

**Figure 1**

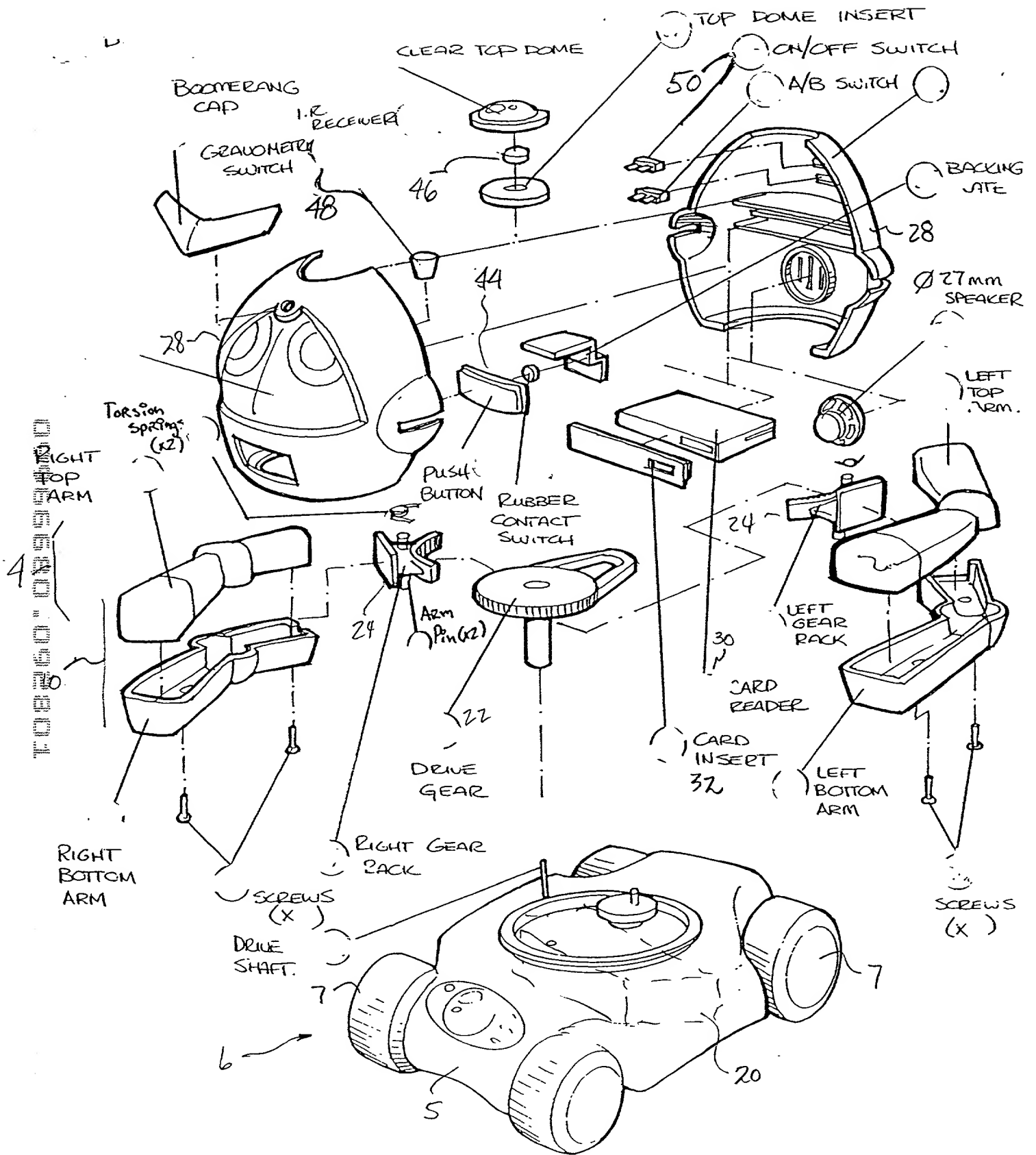


Figure 2

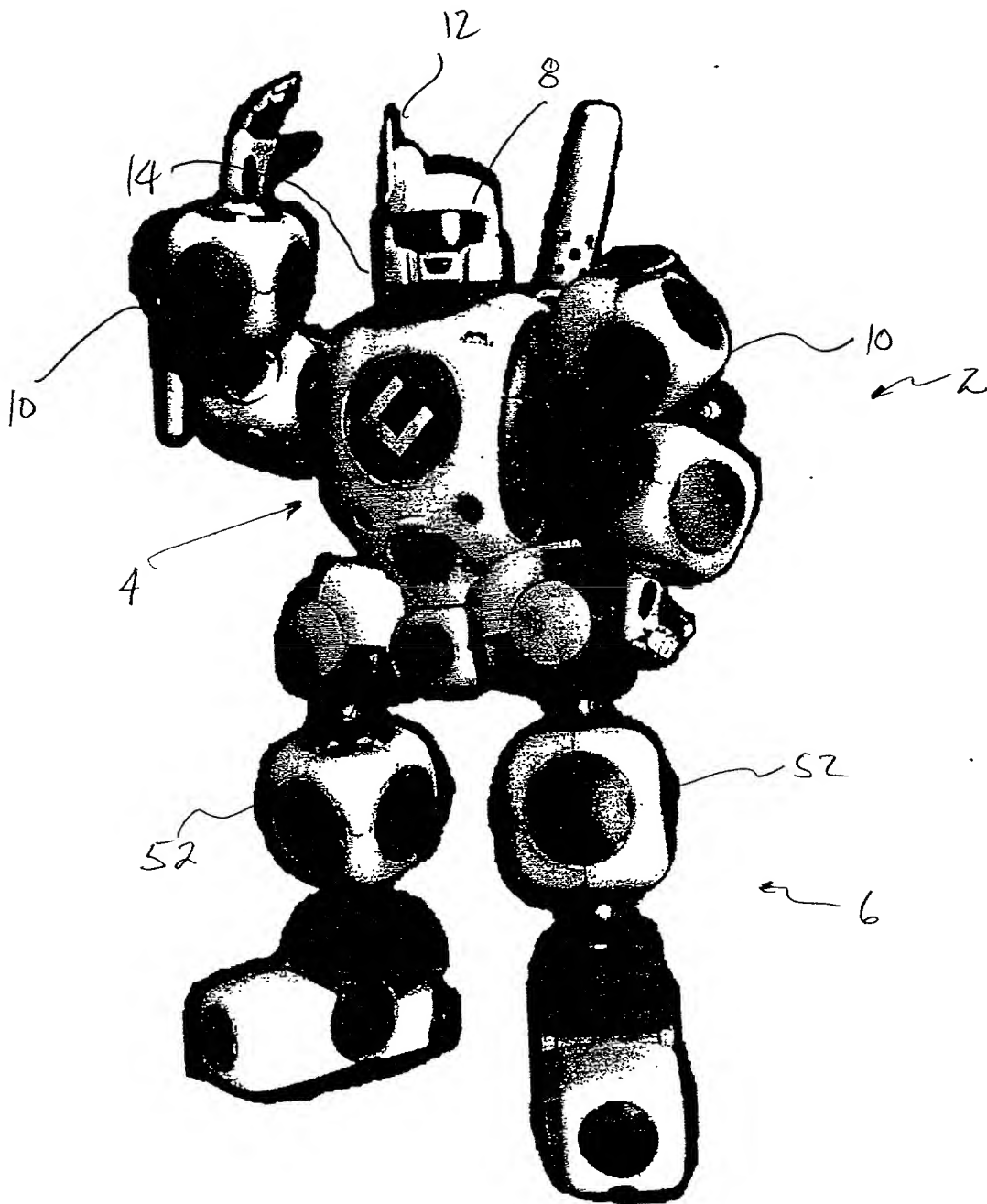


Figure 3

FIG. 4

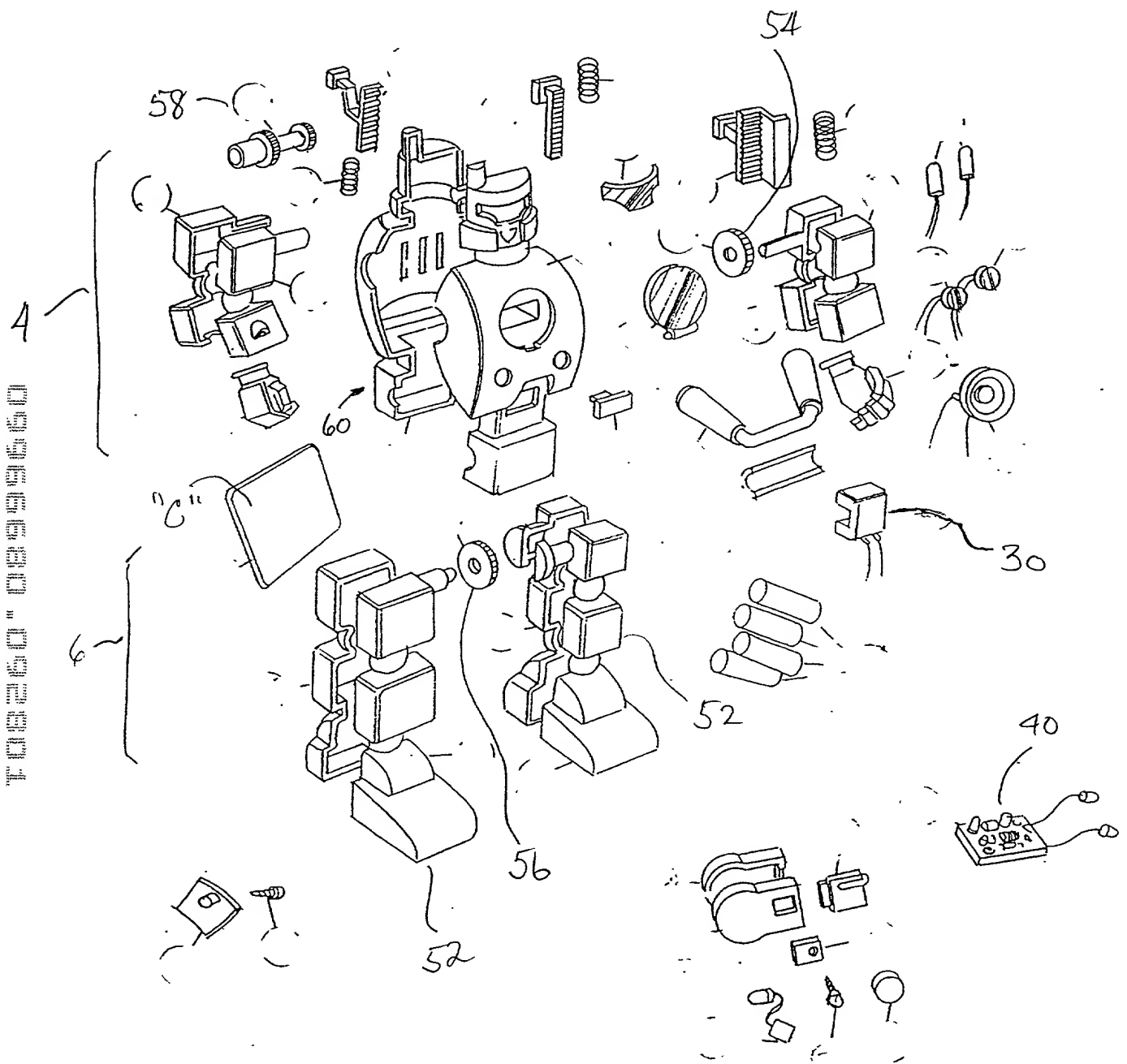


Figure 4

**Figure 5**

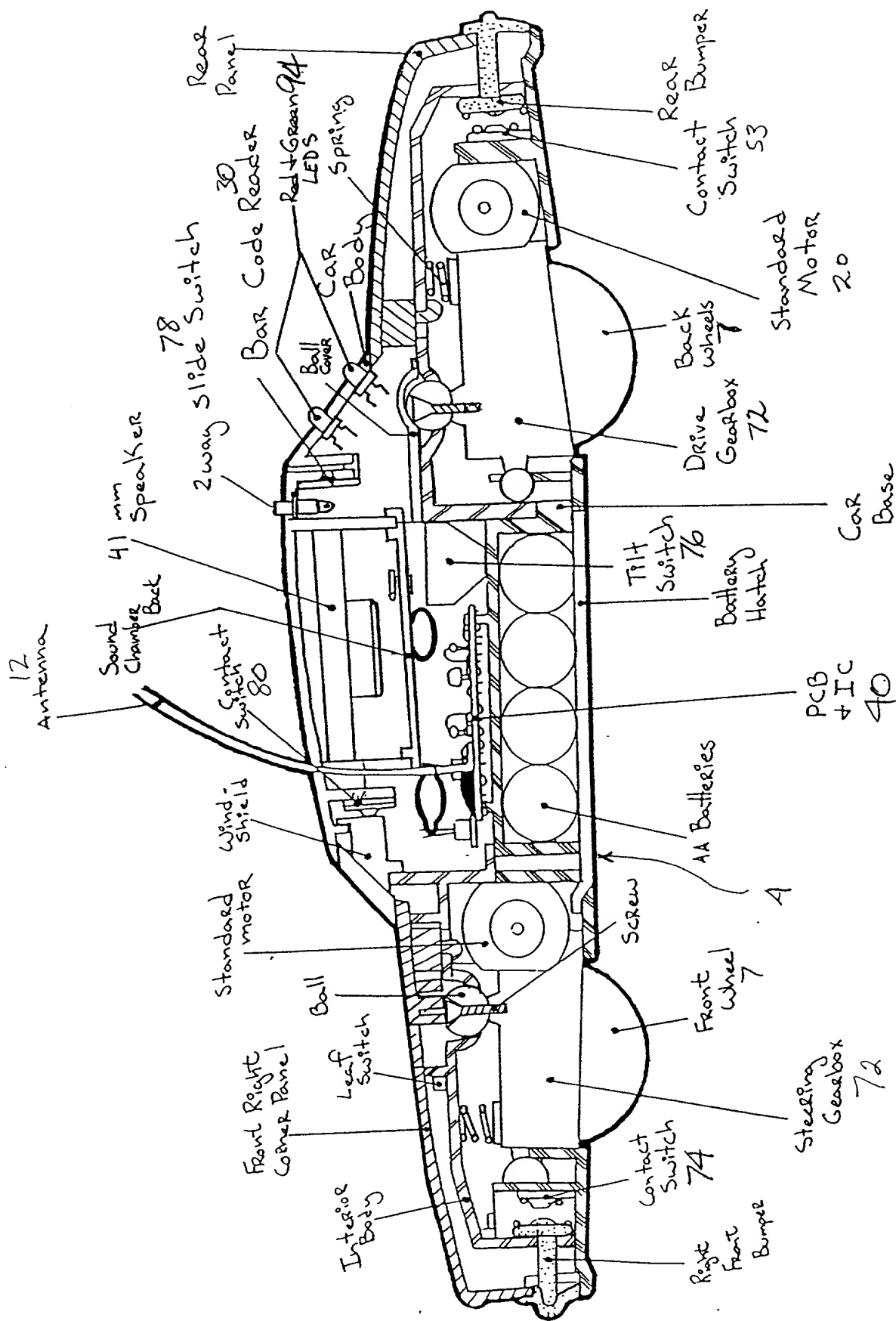


Figure 6

092601-092601

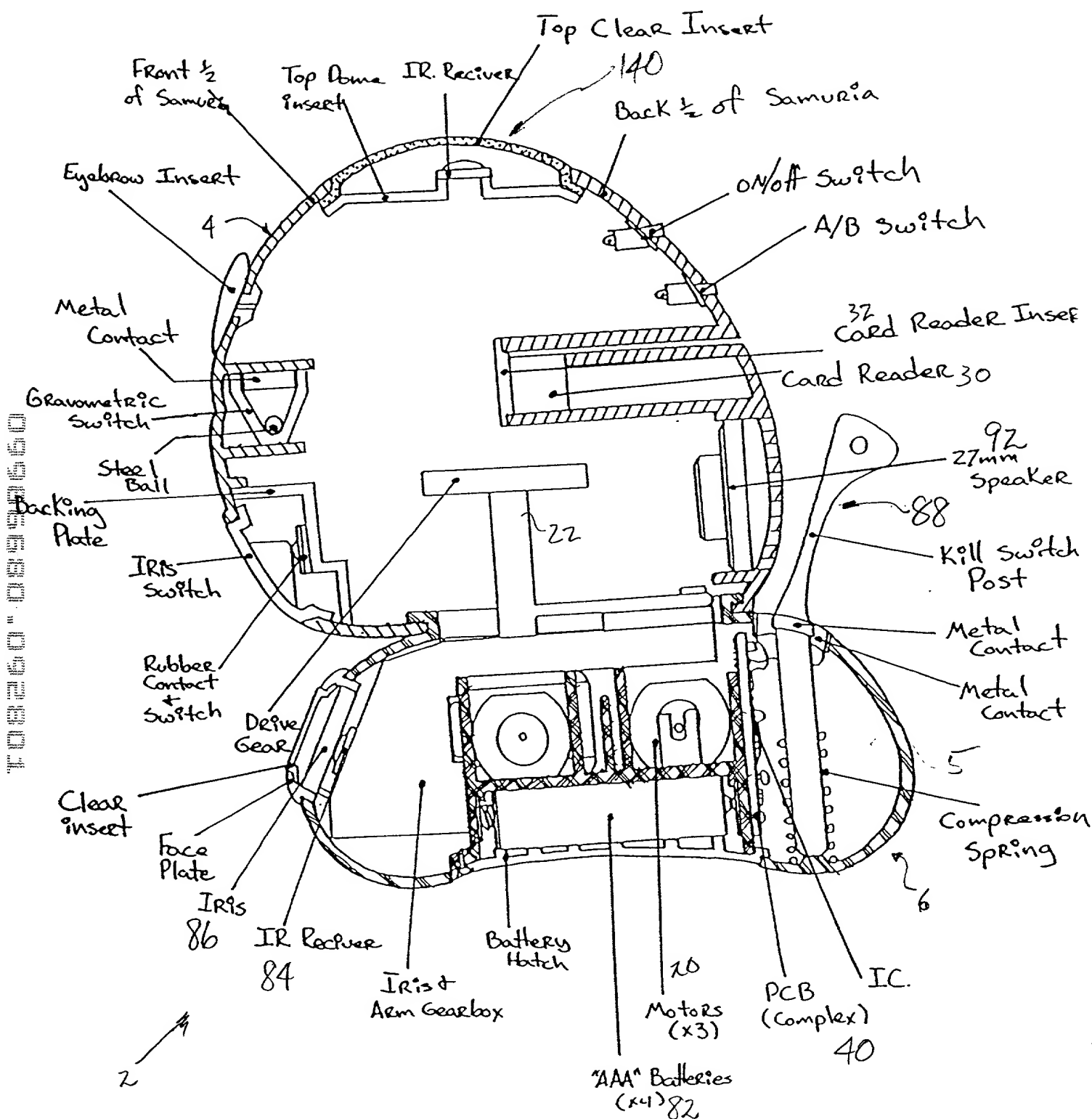


Figure 7

108299039960

STANDARD  
BASE

• BASE •

WHEELS  
(X2) (w/ TIRES)

RIGHT  
BASE

P.C.B.  
(w/ I.C.)

MOTOR (X3)

40

KILL SWITCH  
POST

COMPRESSION  
SPRING

LEFT  
BASE

WHEELS  
(X2)  
(w/ TIRES)

73

WHEEL  
COVERS  
(X2)

TRAP MOTOR BOX  
BETWEEN TWO BASE  
HALVES.

RIGHT  
GEARBOX

UNIVERSAL  
CAM

12. TRANS-  
MITTER

TOP  
GEAR  
BOX

1215  
CLEAR  
INSERT

1215  
FACE PLATE

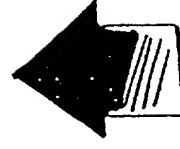
AAA  
BATTERIES  
(X4)

SCREWS  
(X2)

BATTERY  
COVER

WHEELS  
ATTACH TO AXLES  
EXTENDING FROM  
GEARBOXES.

LEFT  
GEARBOX



THIS SIDE UP

Figure 8

1215. ASSEMBLY.



Figure 9

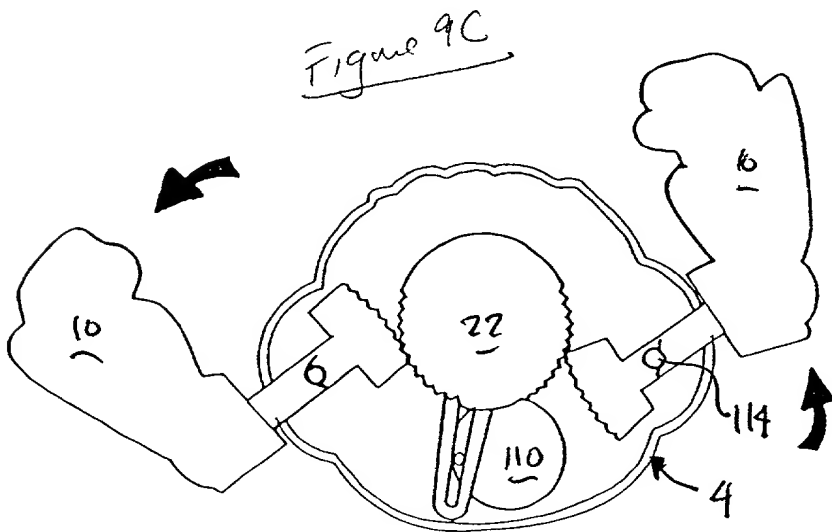
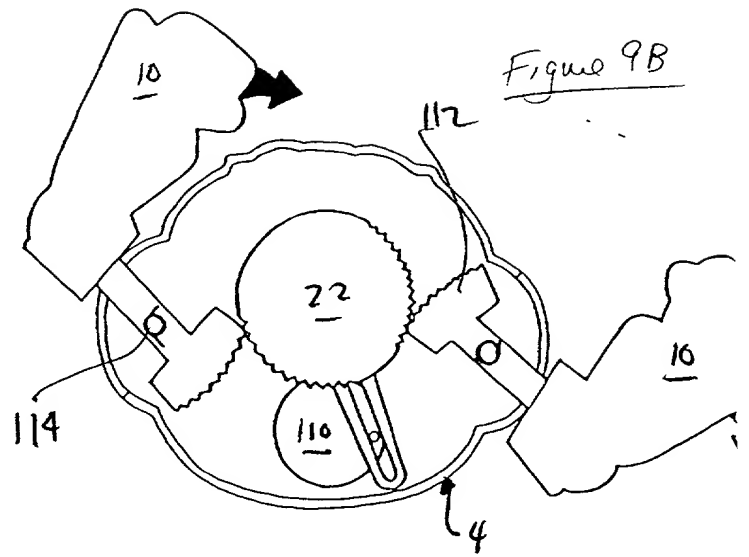
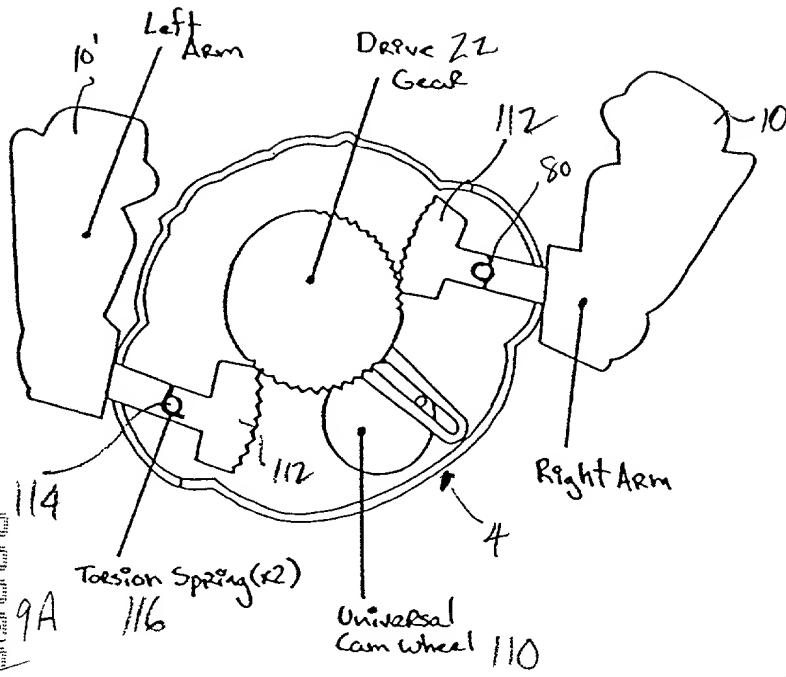
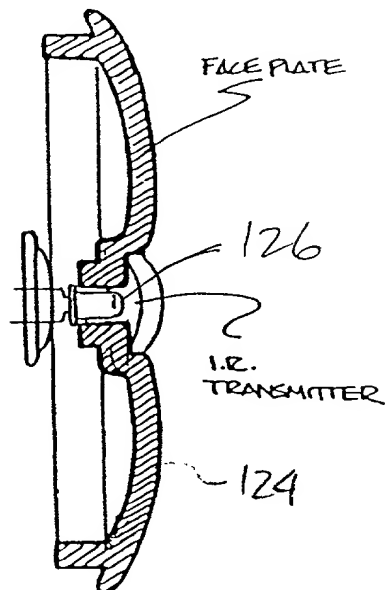


FIG. 9A

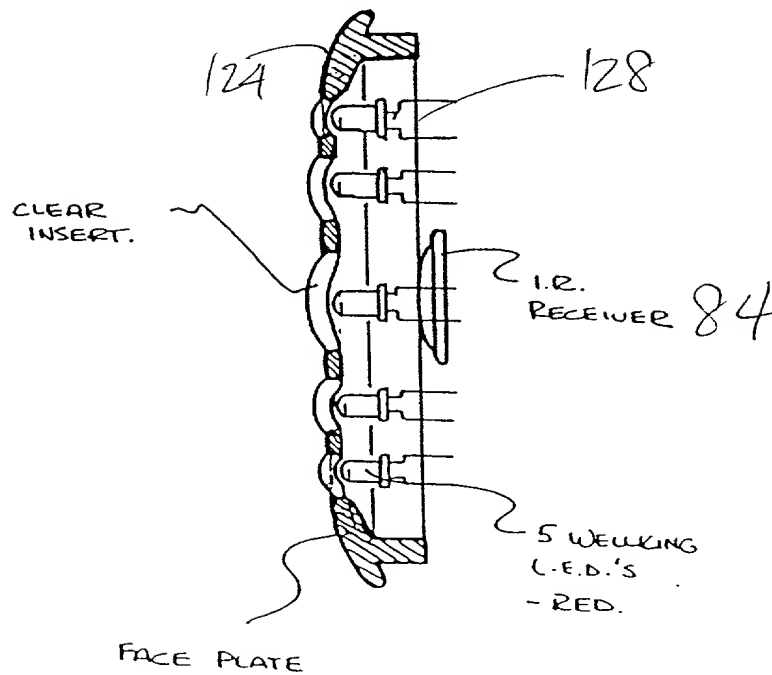


RIGHT HAND SIDE:



**Figure 12**

LEFT HAND SIDE:



**Figure 13**

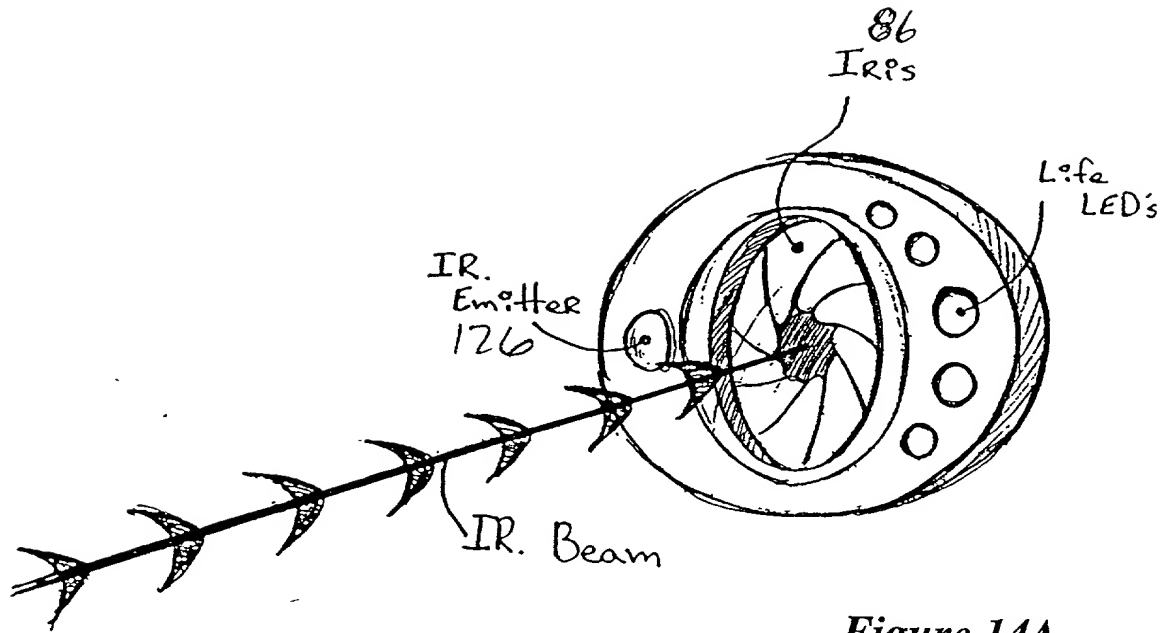


Figure 14A

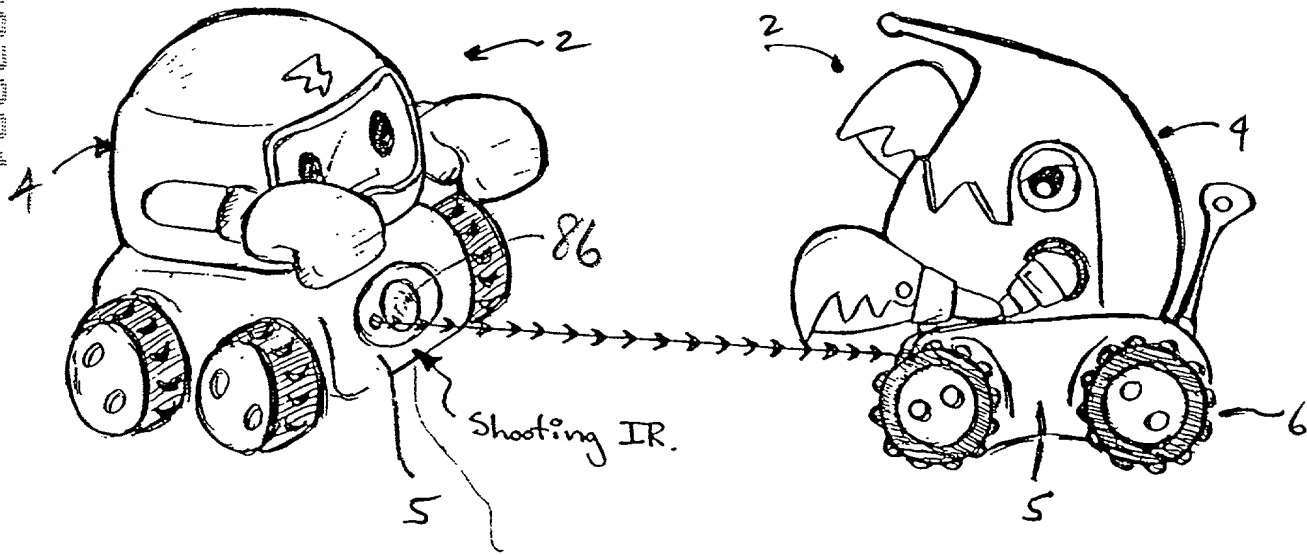
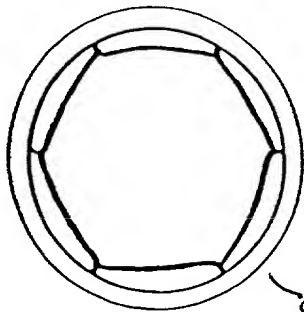
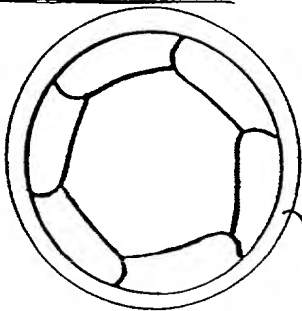


Figure 14B

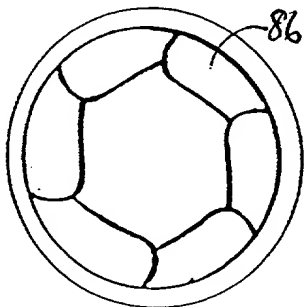
DEFENSE 1=



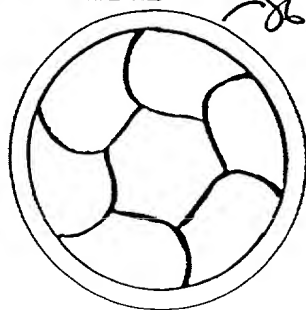
DEFENSE 2=



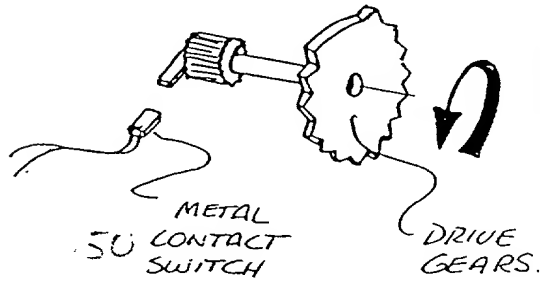
DEFENSE 3=



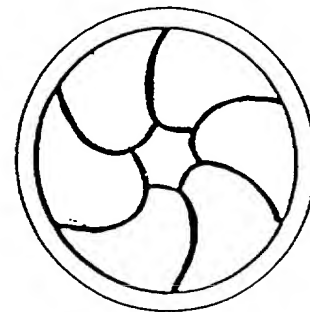
DEFENSE 4=



- DEFENSE POSITIONS OF IRIS ARE CONTROLLED BY SWIPING A CARD IN BACK OF BOT. A METAL CONTACT SWITCH NEAR THE DRIVE SHAFT GETS HIT BY A TAB ON DRIVE SHAFT. THIS ACTION WILL MOVE IRIS UP ONE DEFENSIVE POSITION.
- IT WILL TAKE 6 METAL CONTACT HITS TO MOVE THE IRIS FROM FULLY OPEN TO FULLY OPEN.
- 1 REVOLUTION OF DRIVE SHAFT CONTACTS SWITCH ONCE.



DEFENSE 5=



FULLY OPEN=

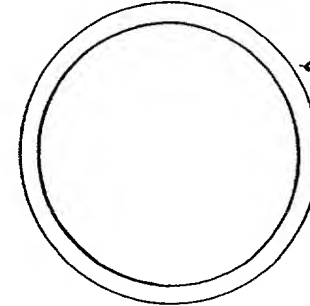


Figure 15

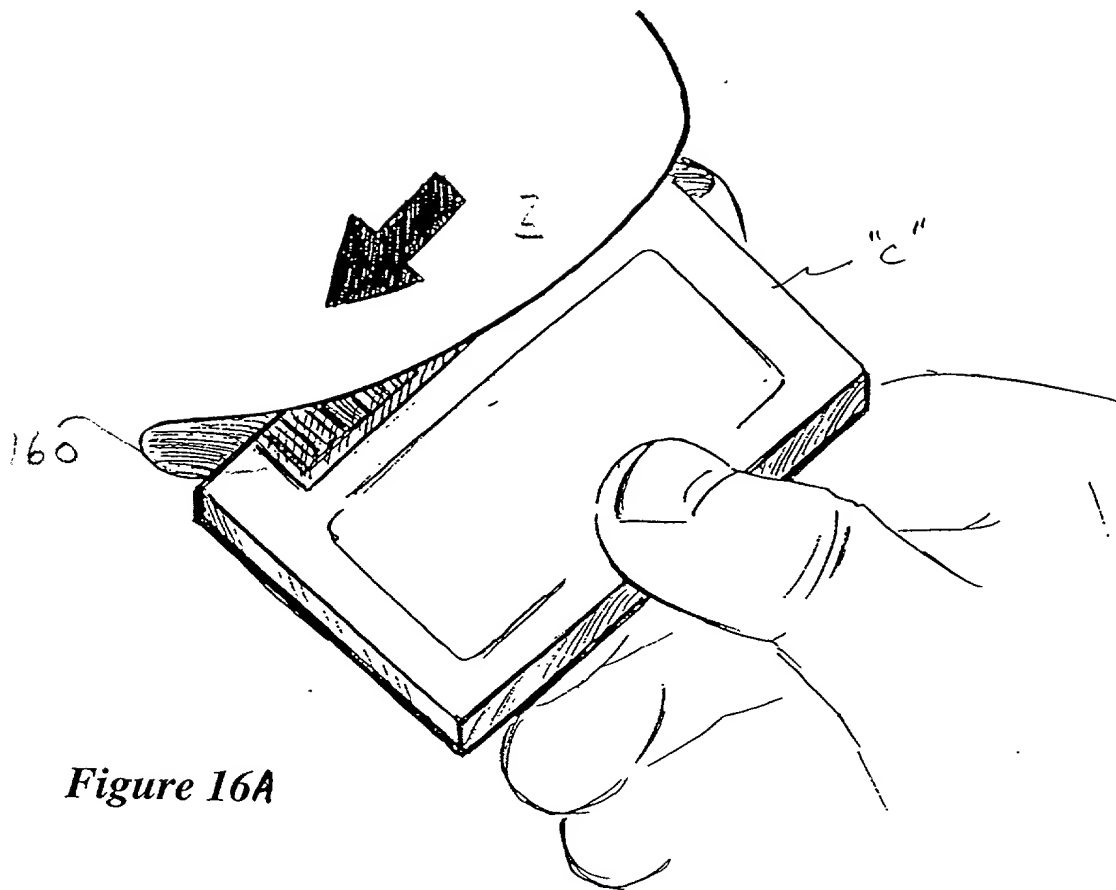


Figure 16A

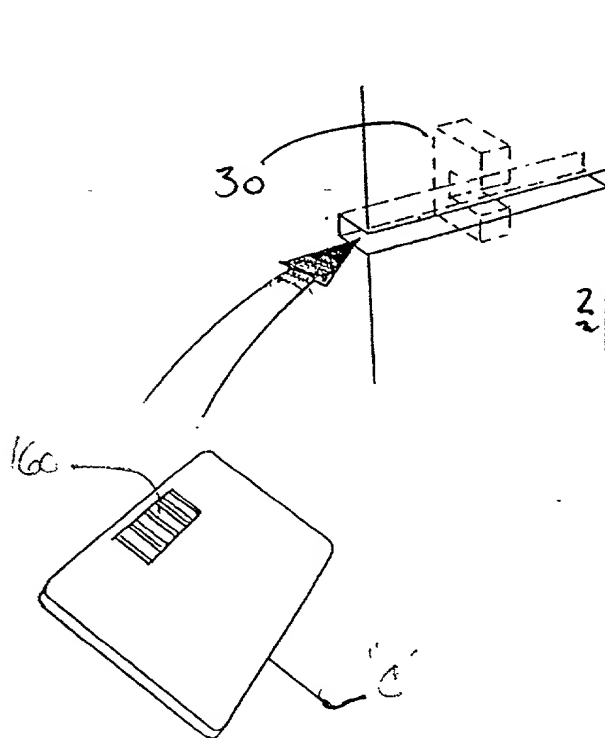


Figure 16B

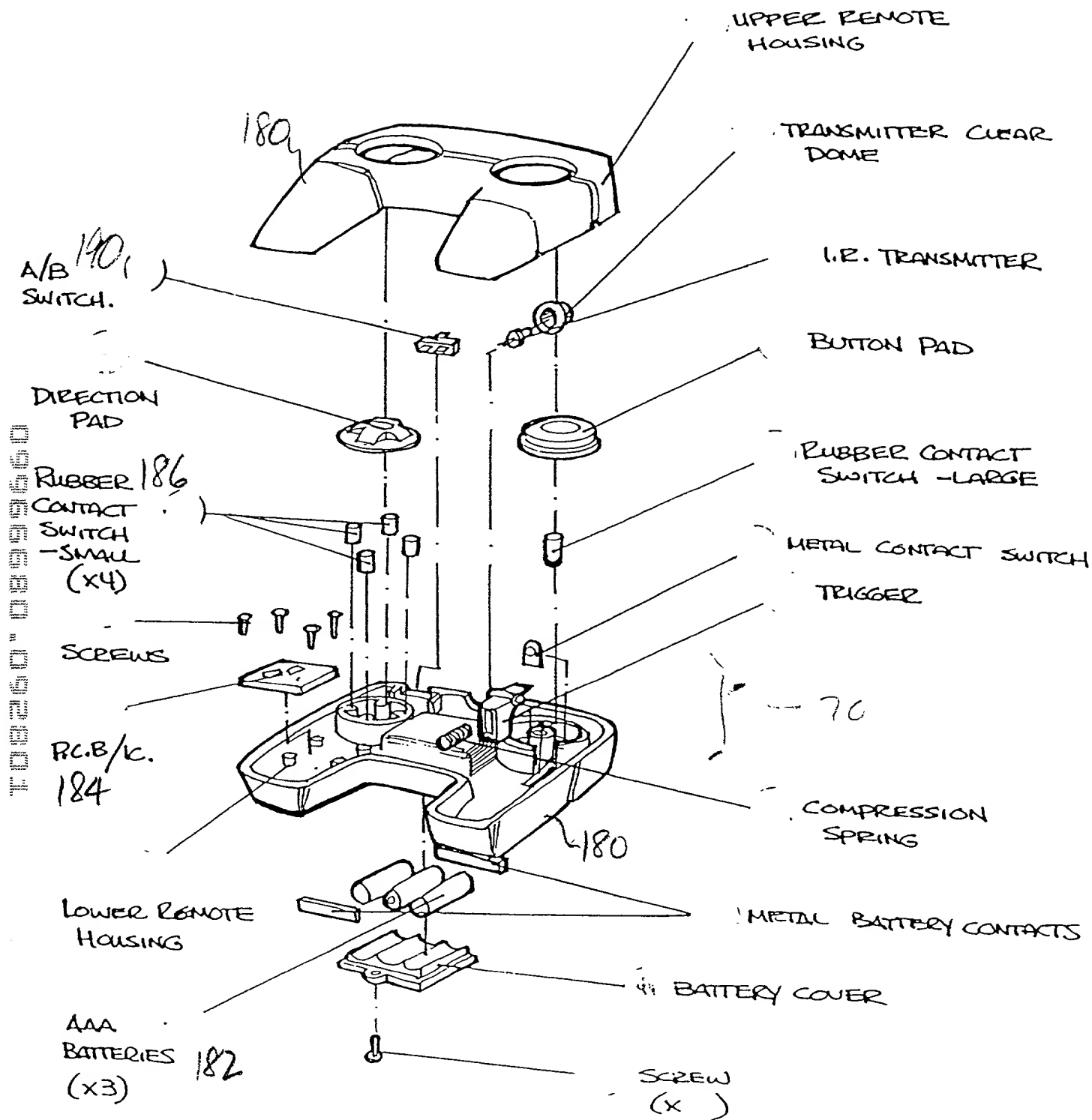


Figure 17

092660.092601

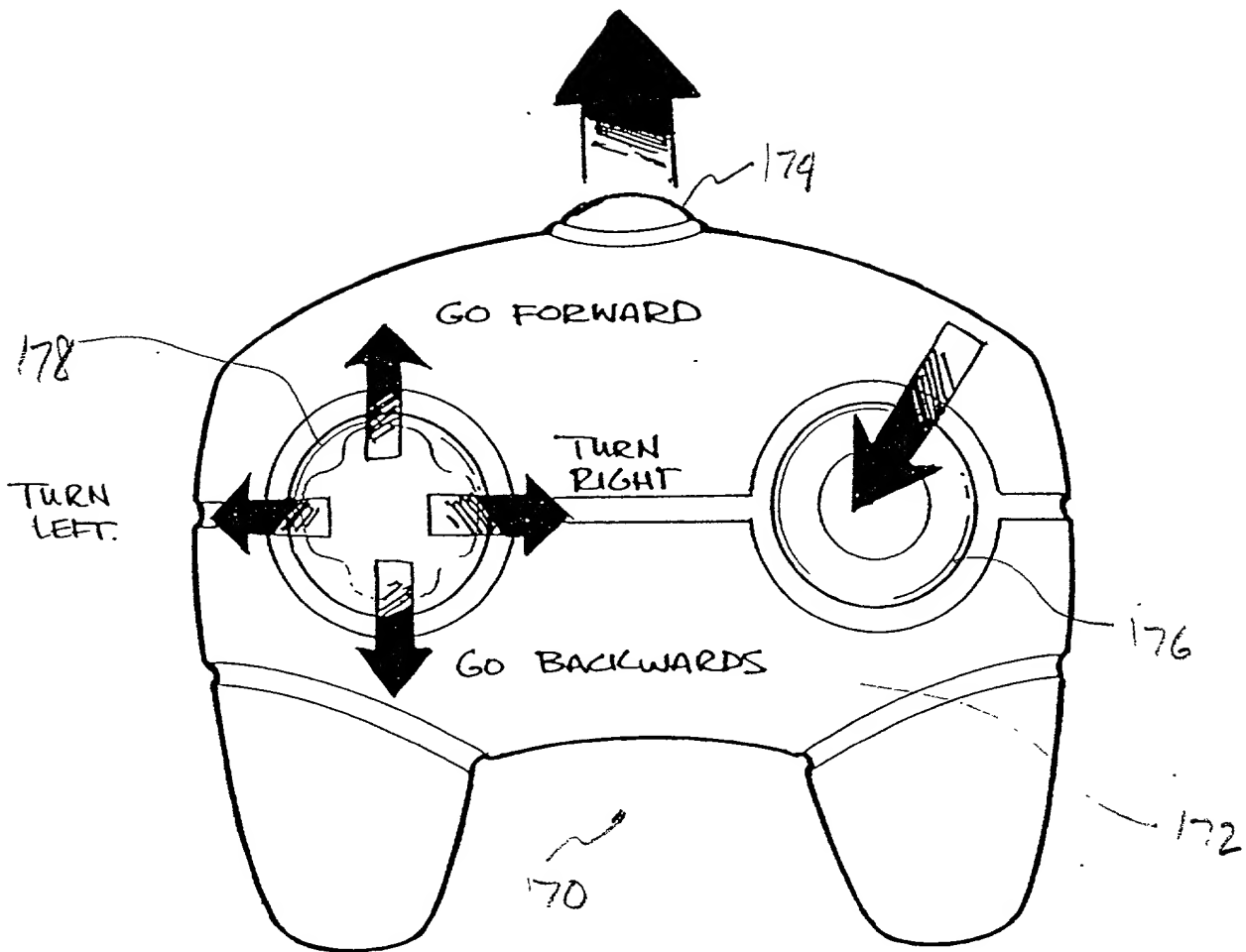


Figure 18



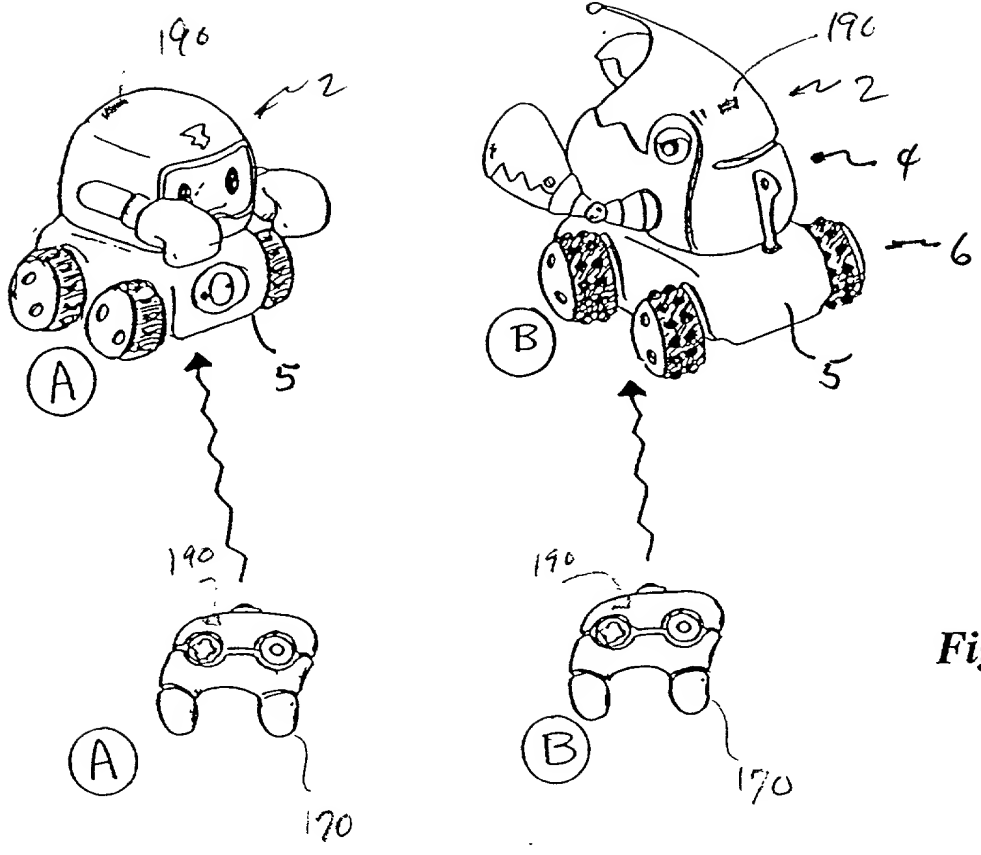


Figure 19A

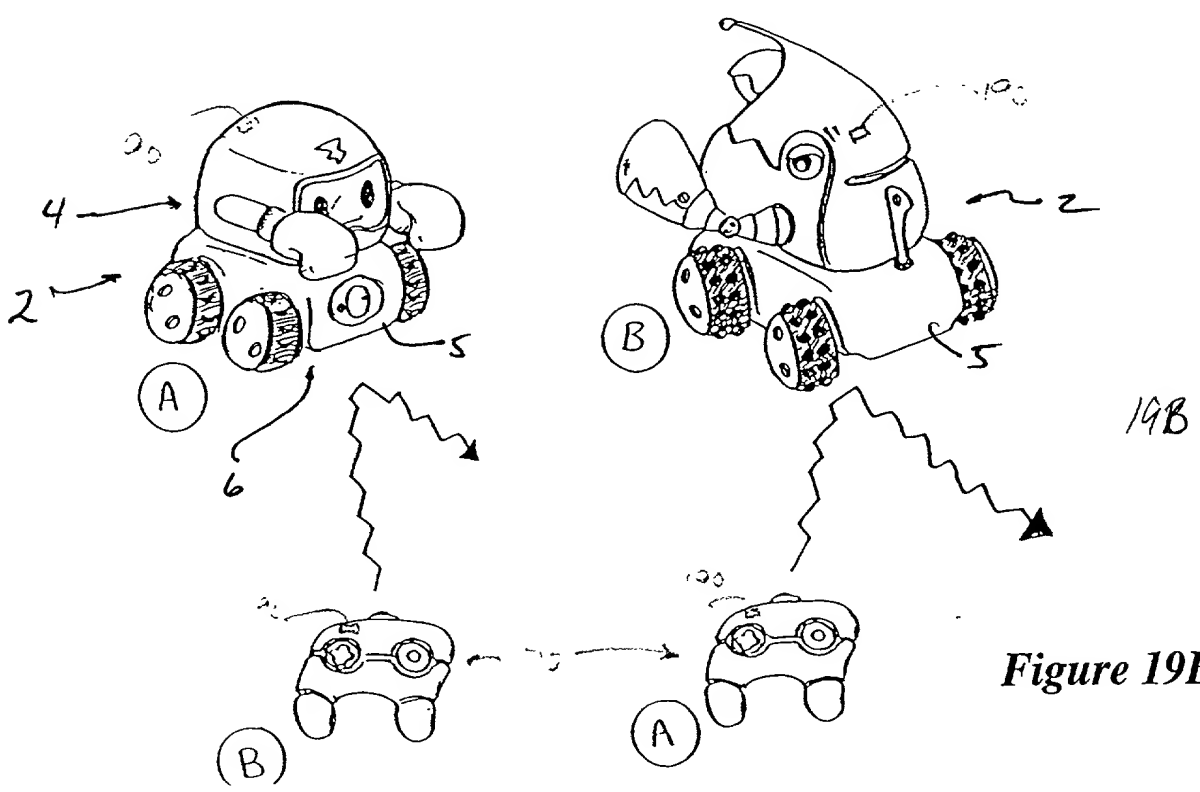


Figure 19B

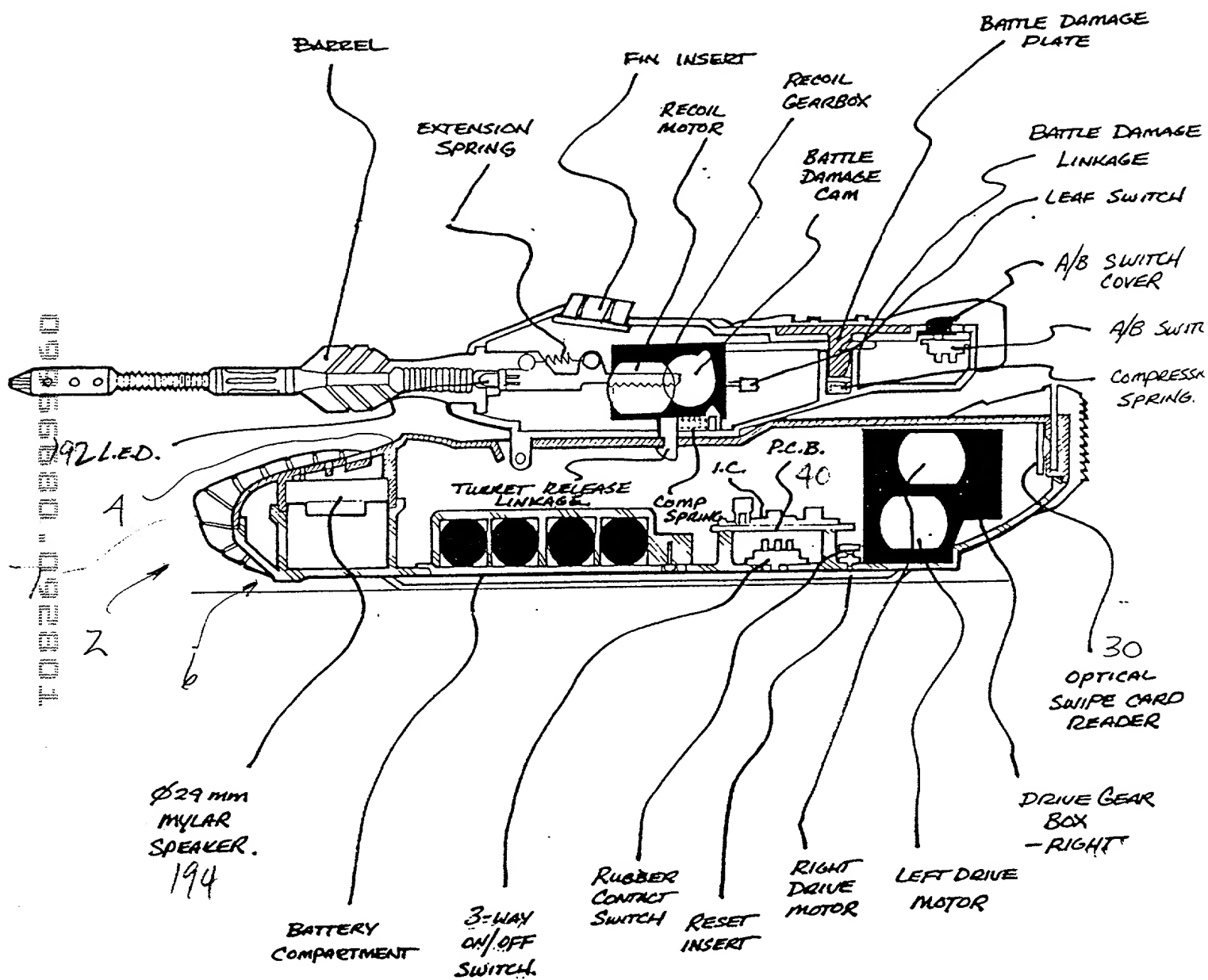


Figure 20

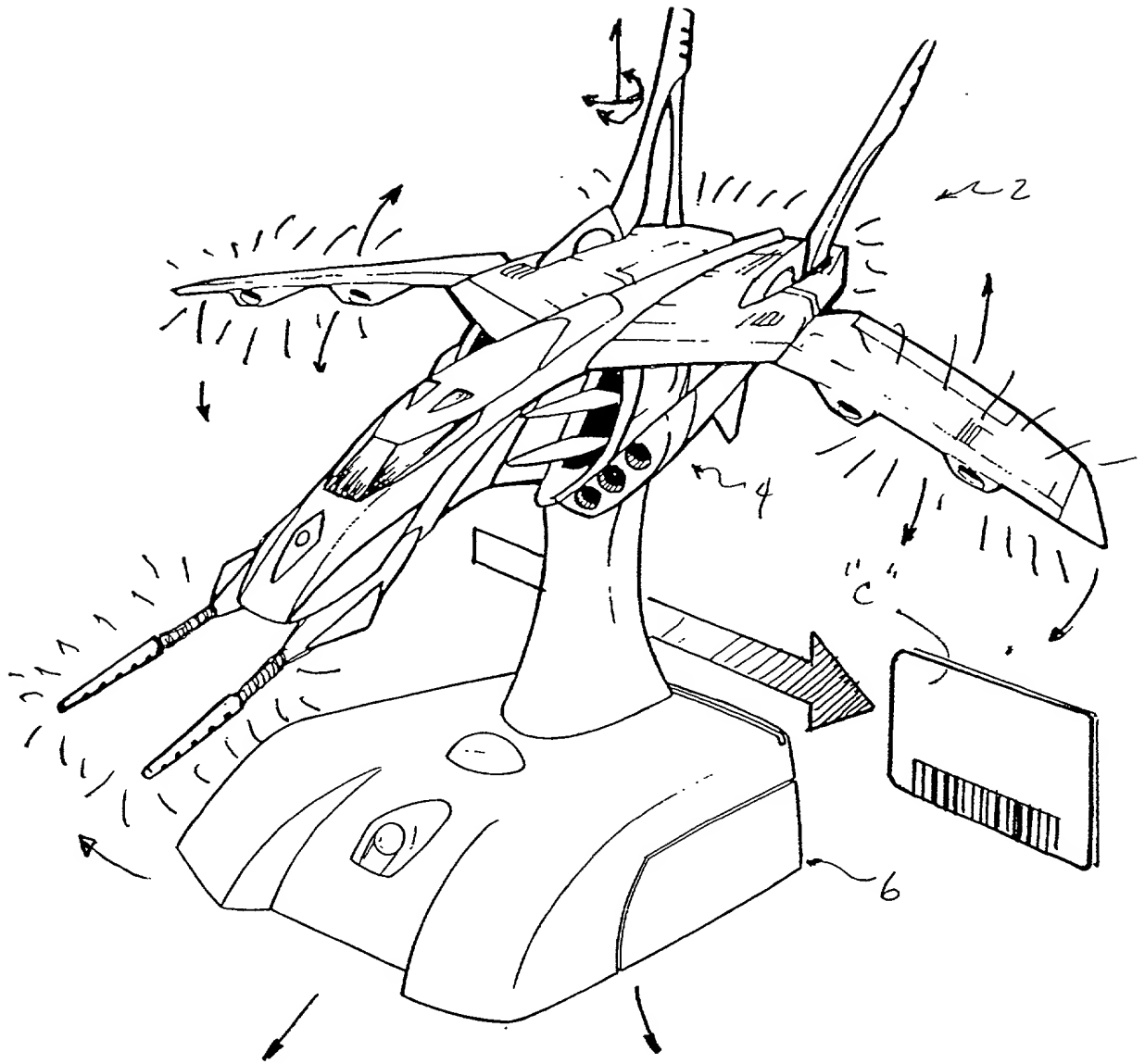


Figure 21

FIG. 22

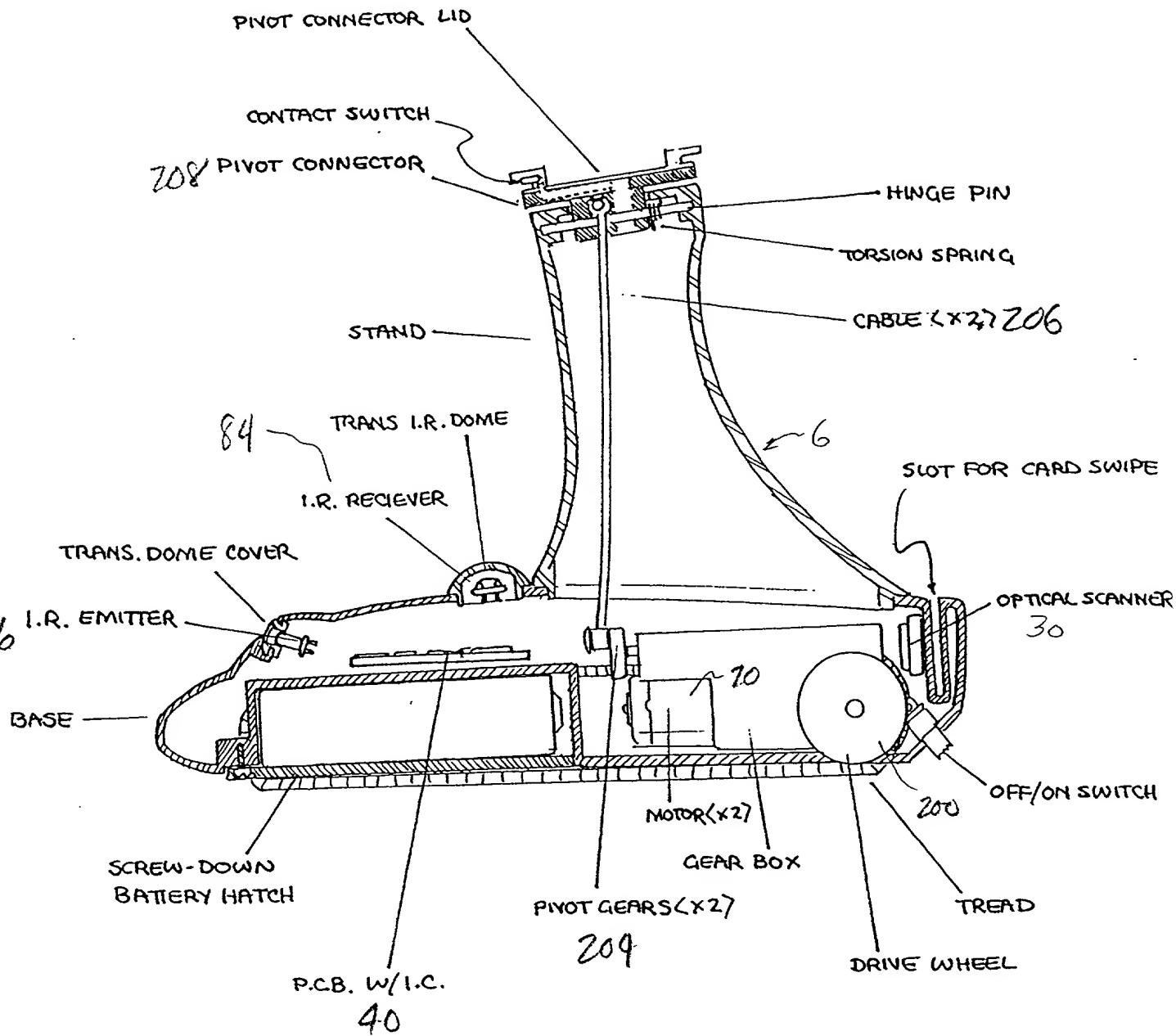


Figure 22

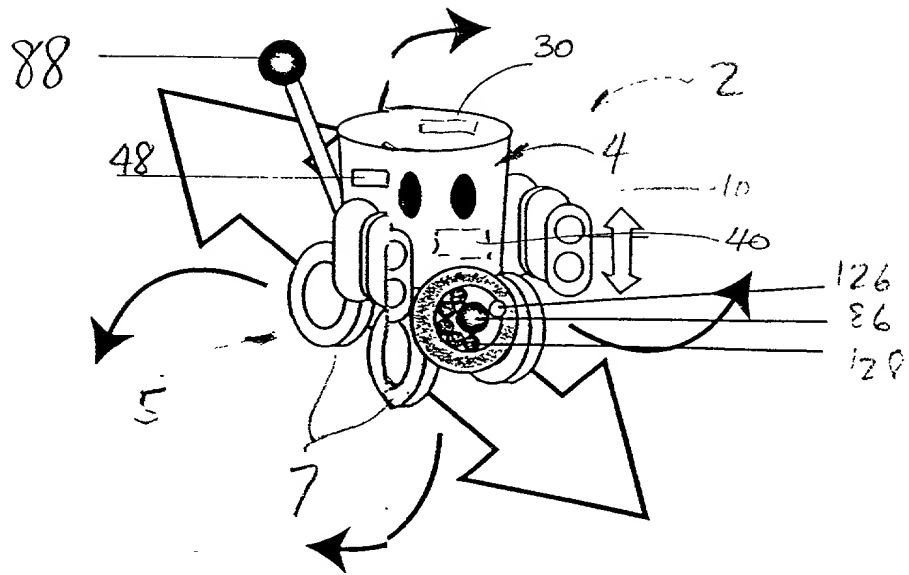


Figure 23

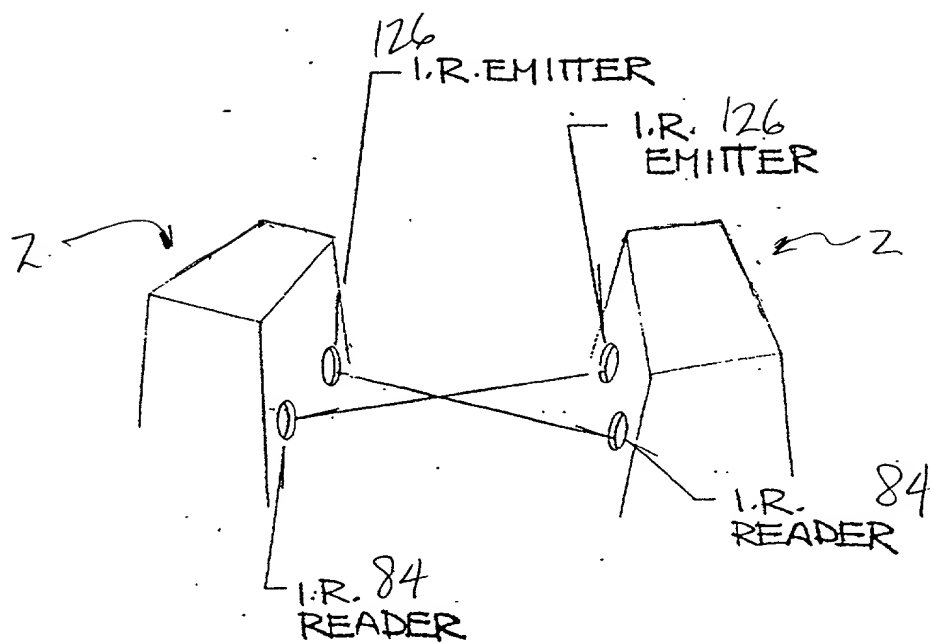


Figure 24

Figure 25

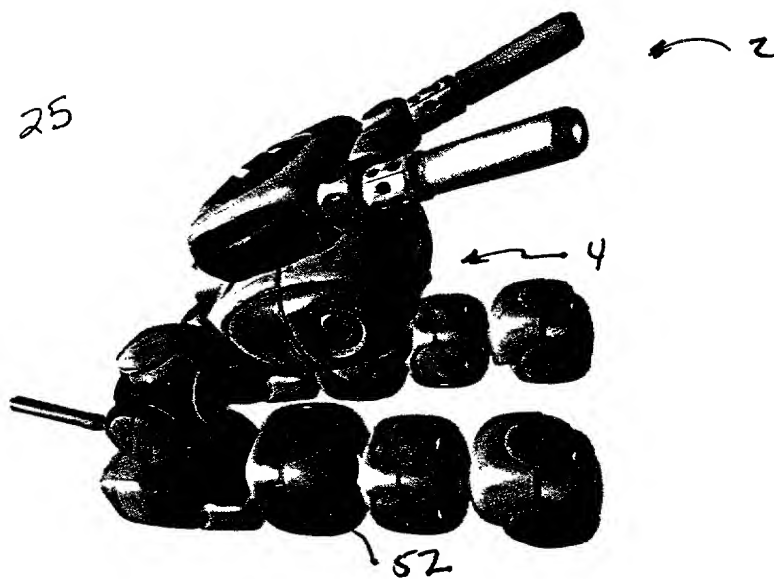


Figure 26

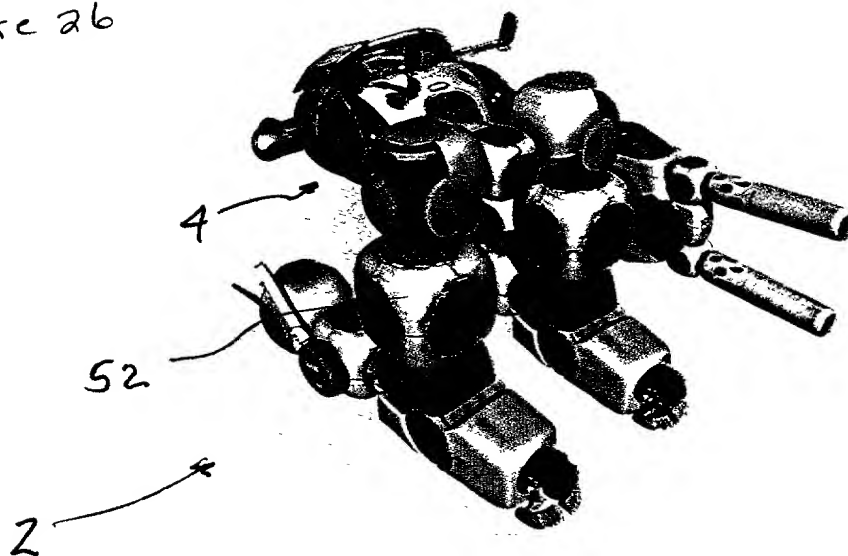
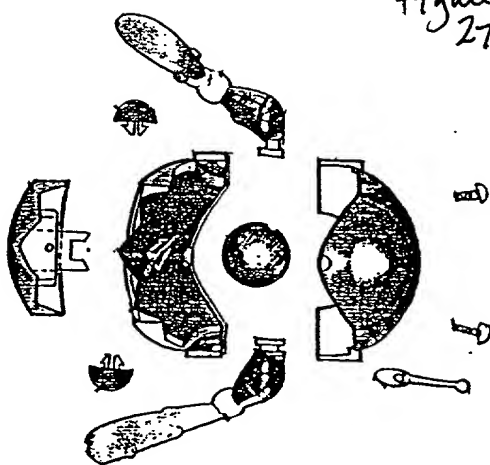
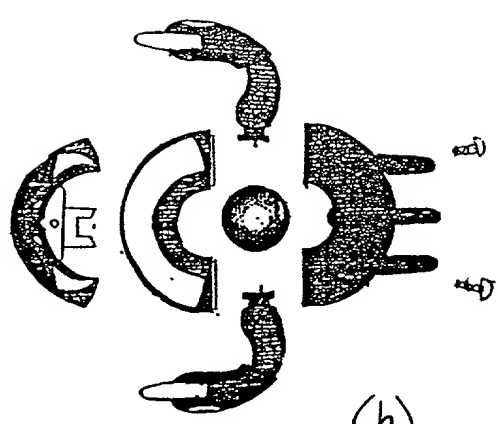


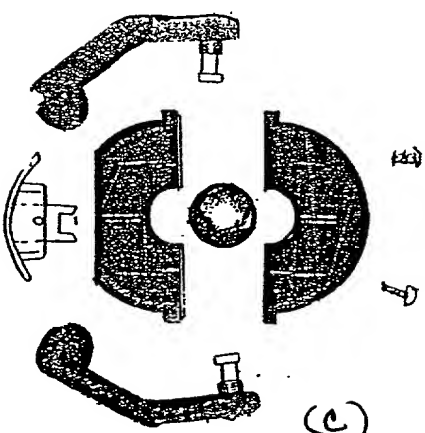
Figure 27



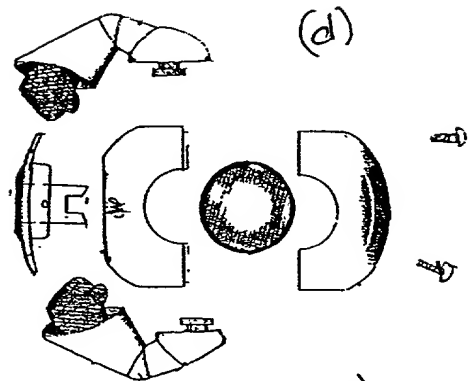
(a)



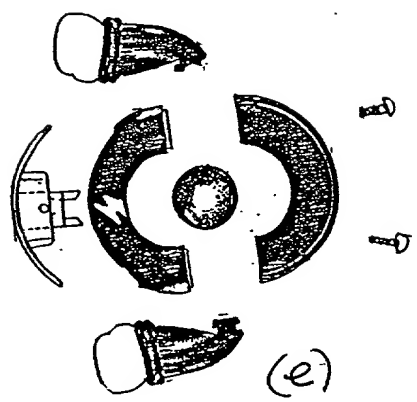
(b)



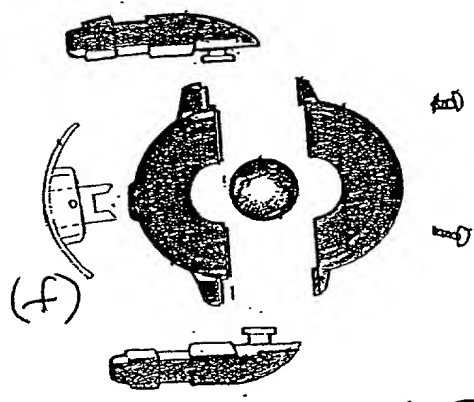
(c)



(d)



(e)



(f)

1111



Figure 28

Figure 28a  
ARMOR FACE PLATE

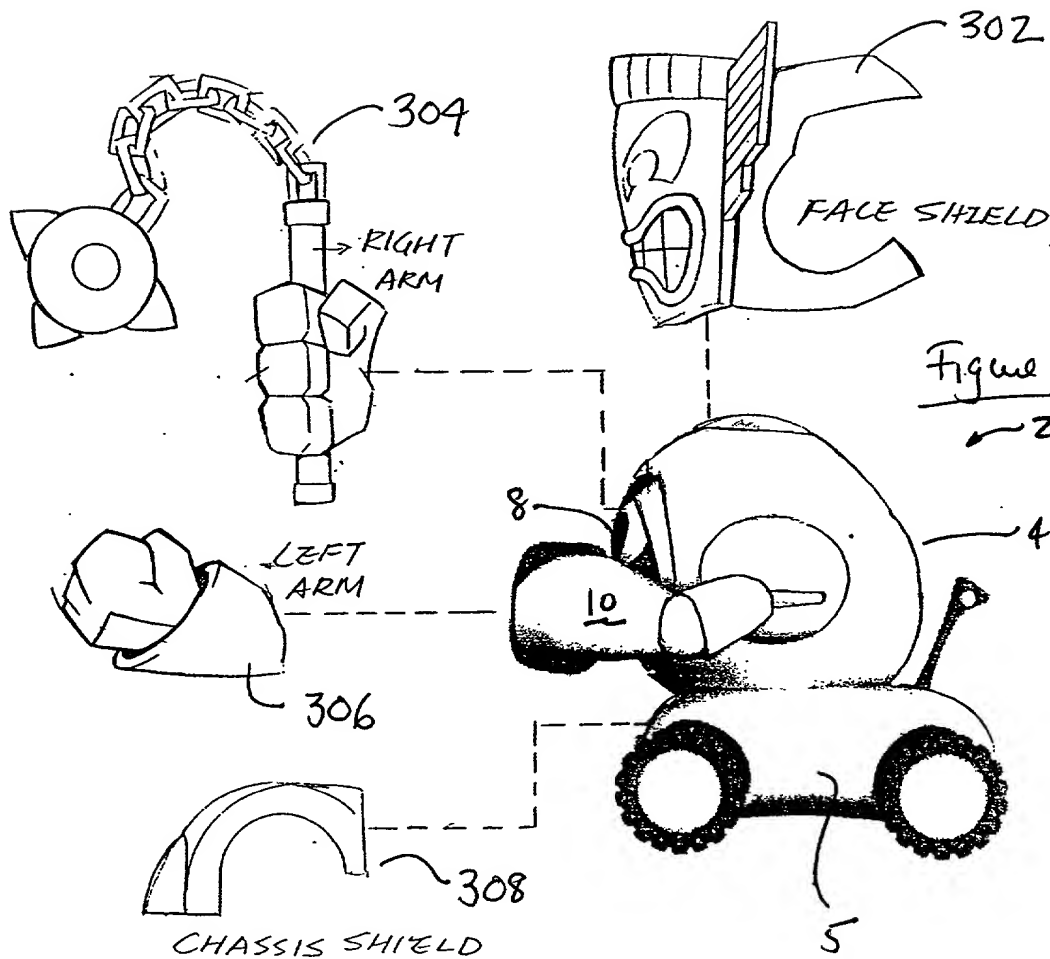
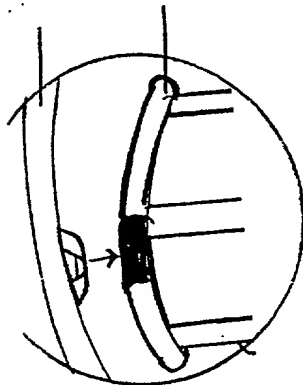


Figure 28c

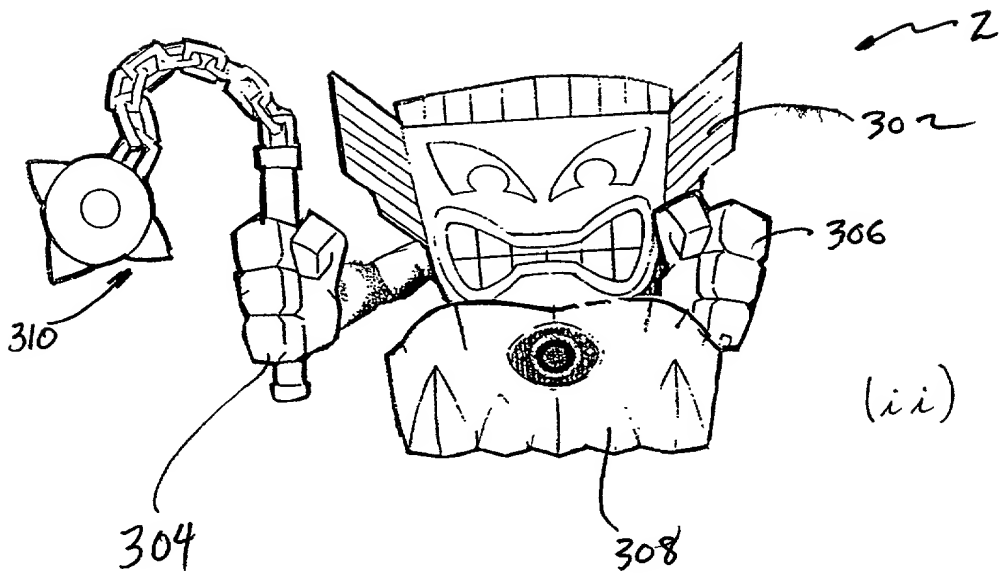
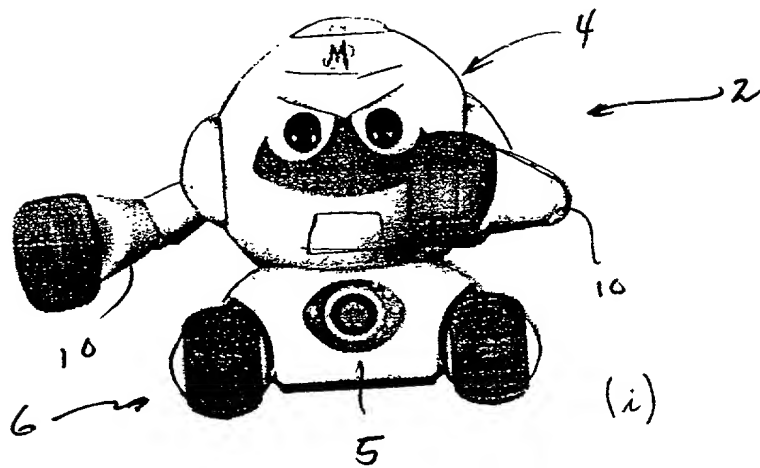
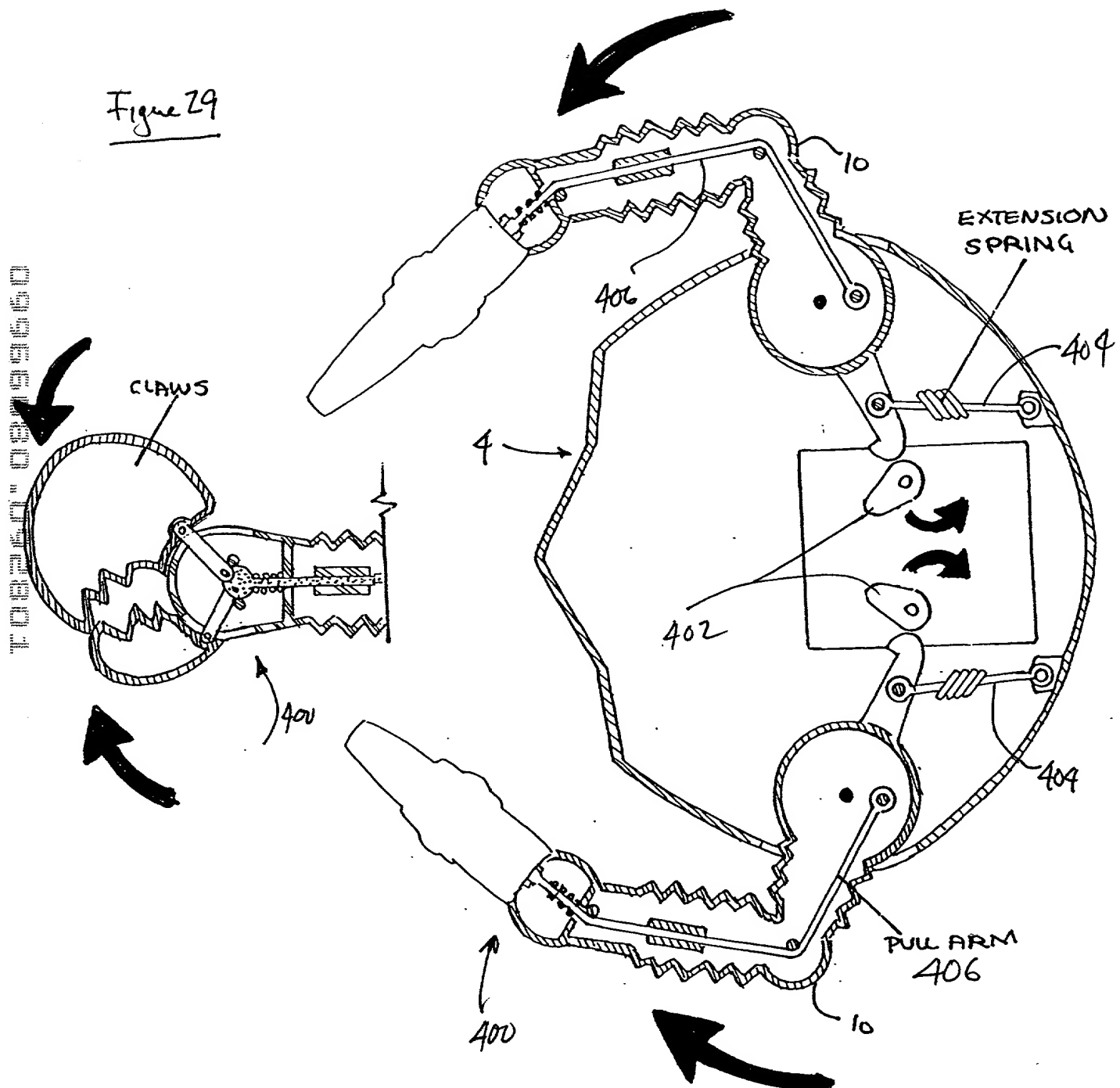


Figure 29



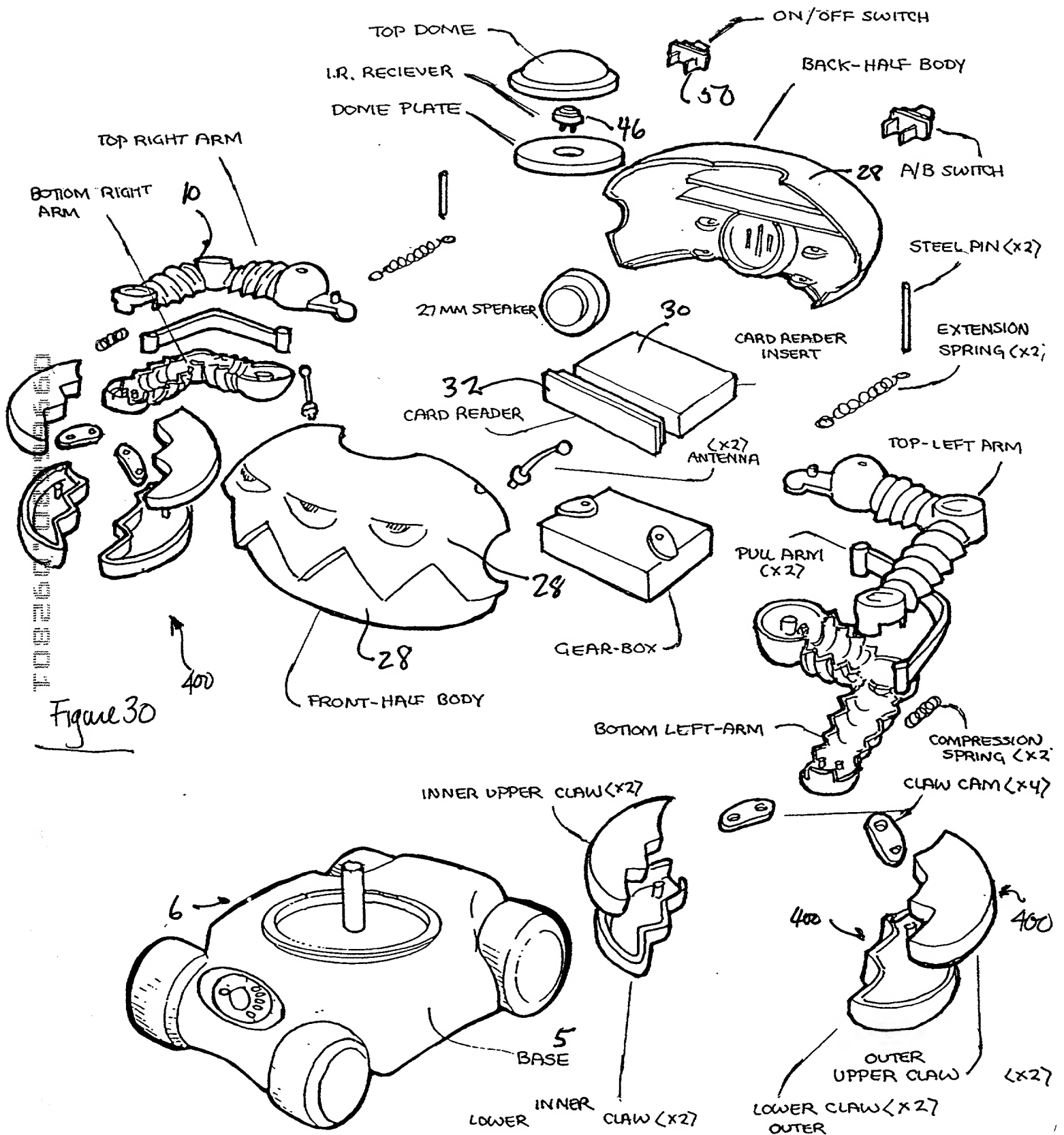
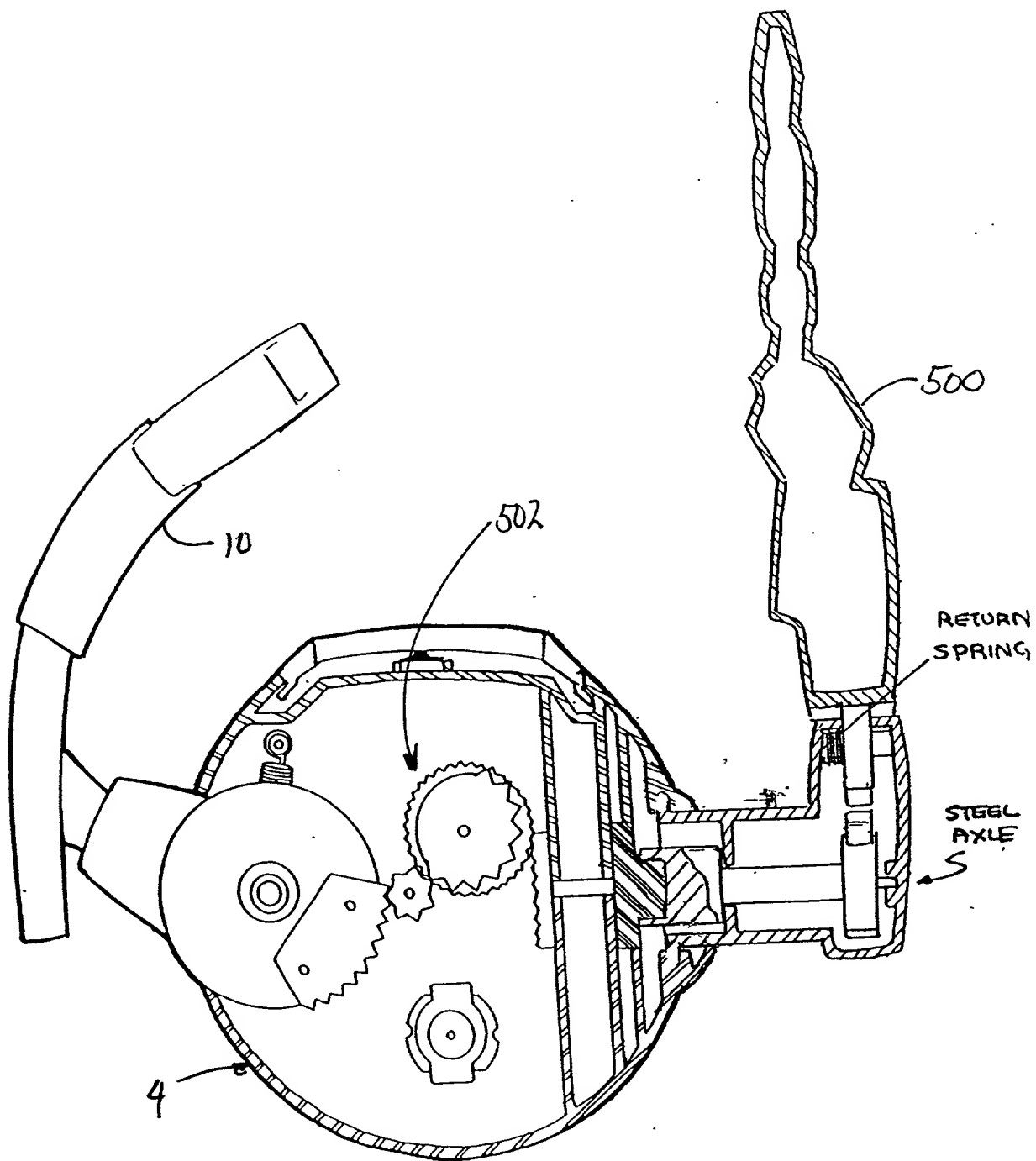


Figure 31



0956560 092001

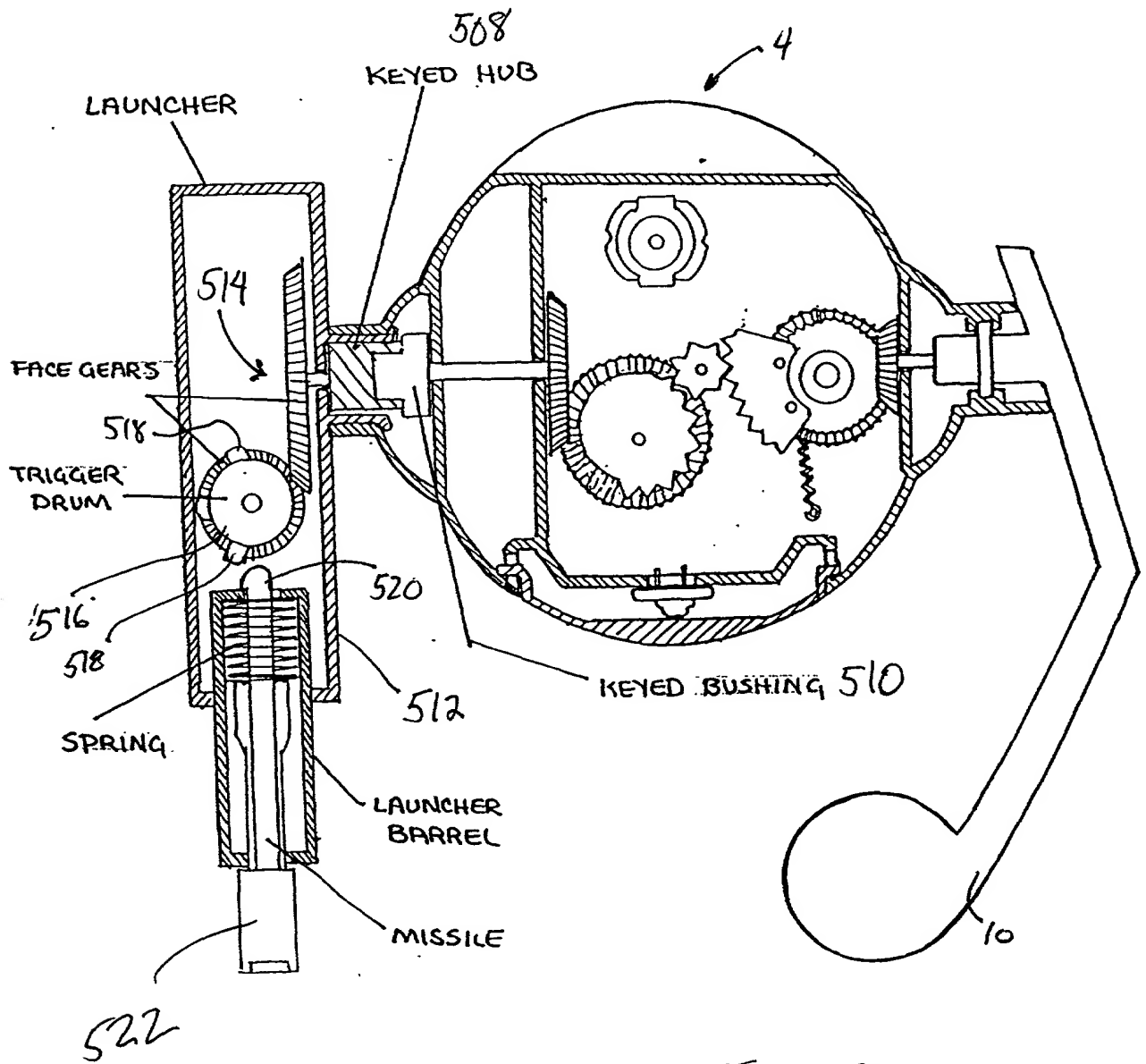


Figure 32

09959560 09959560

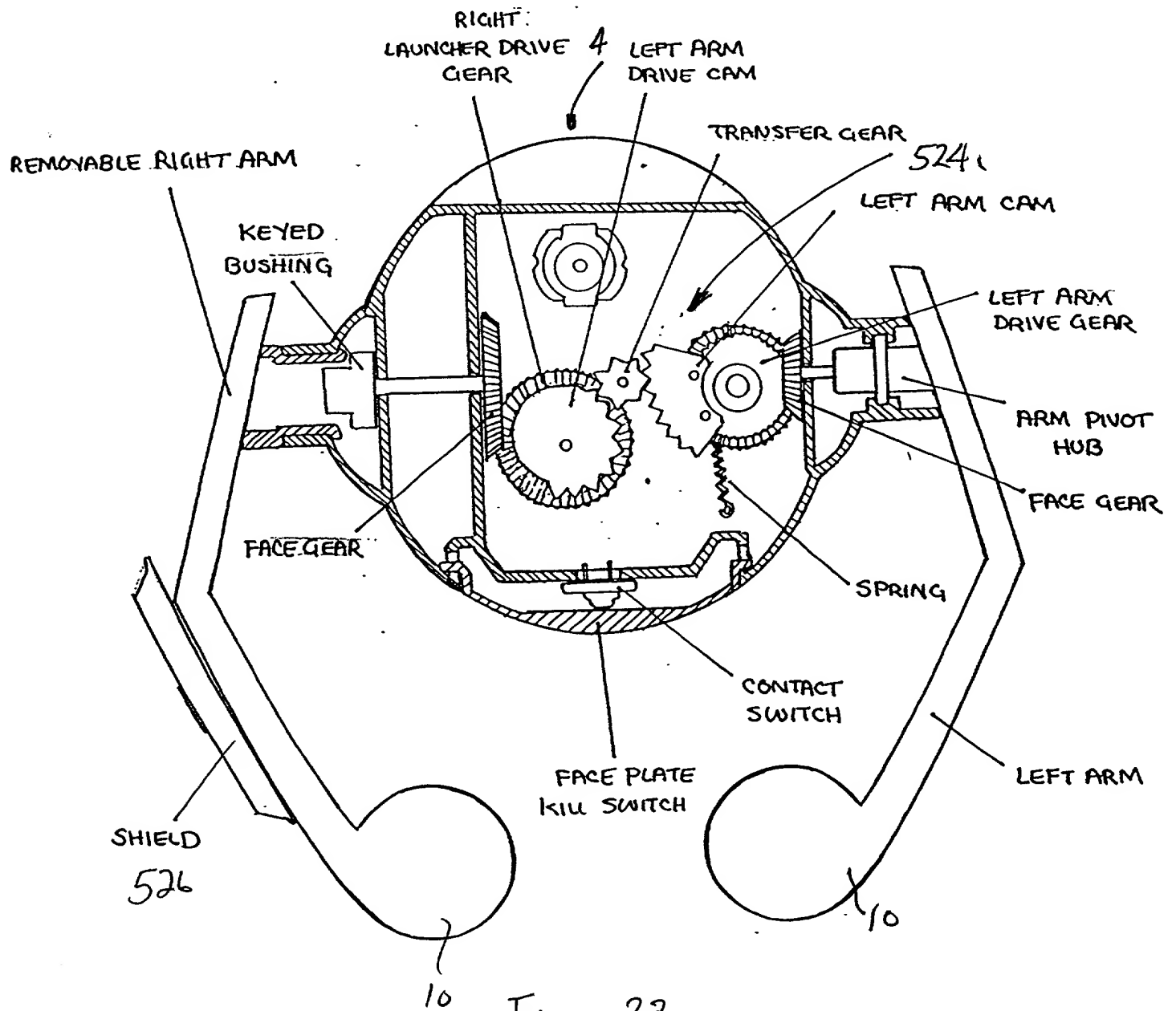


Figure 33

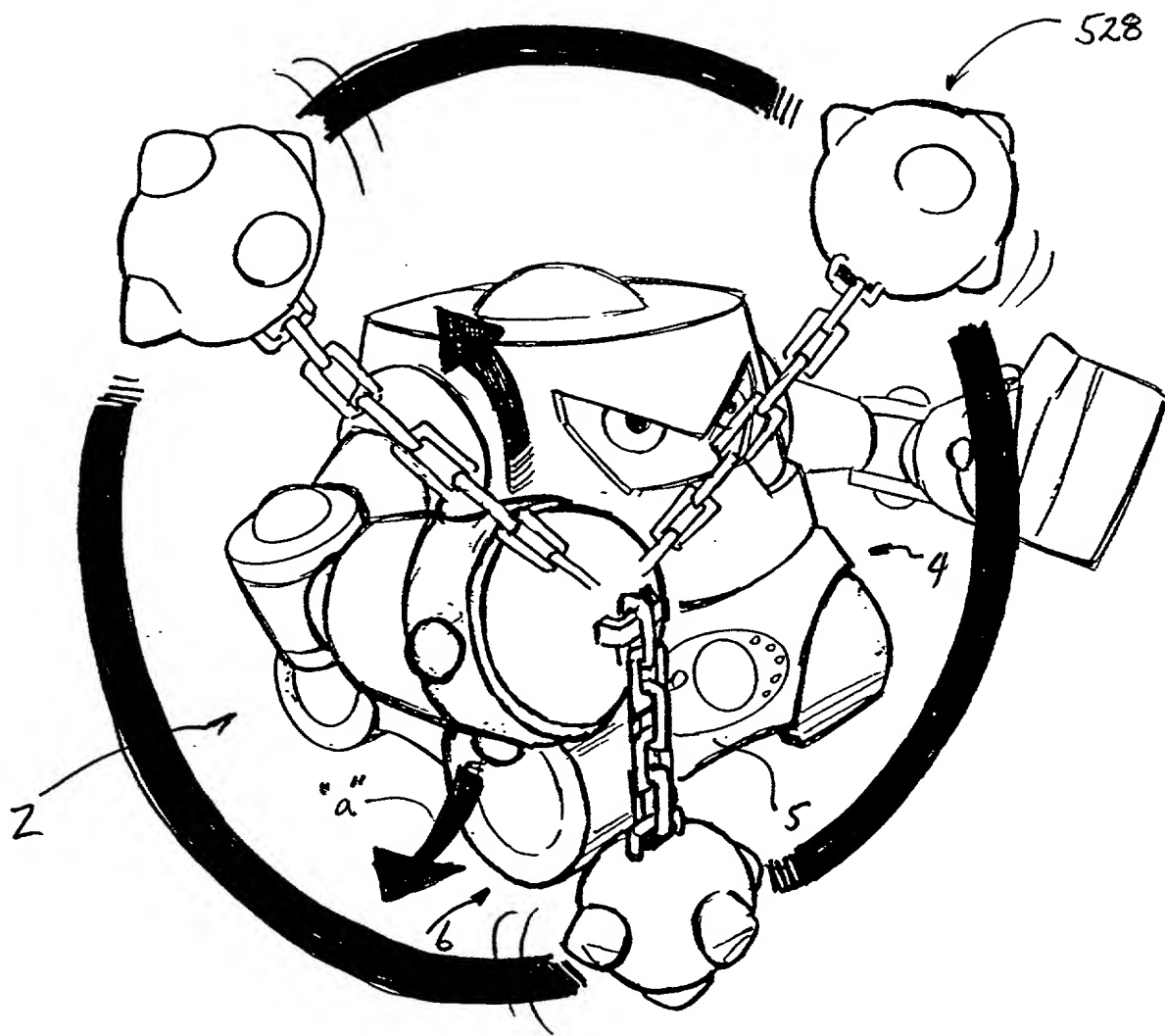
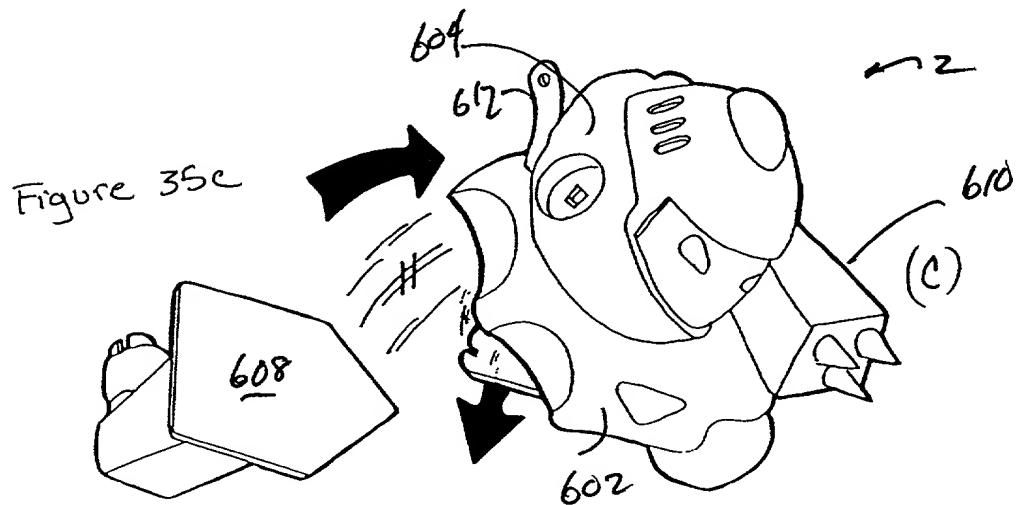
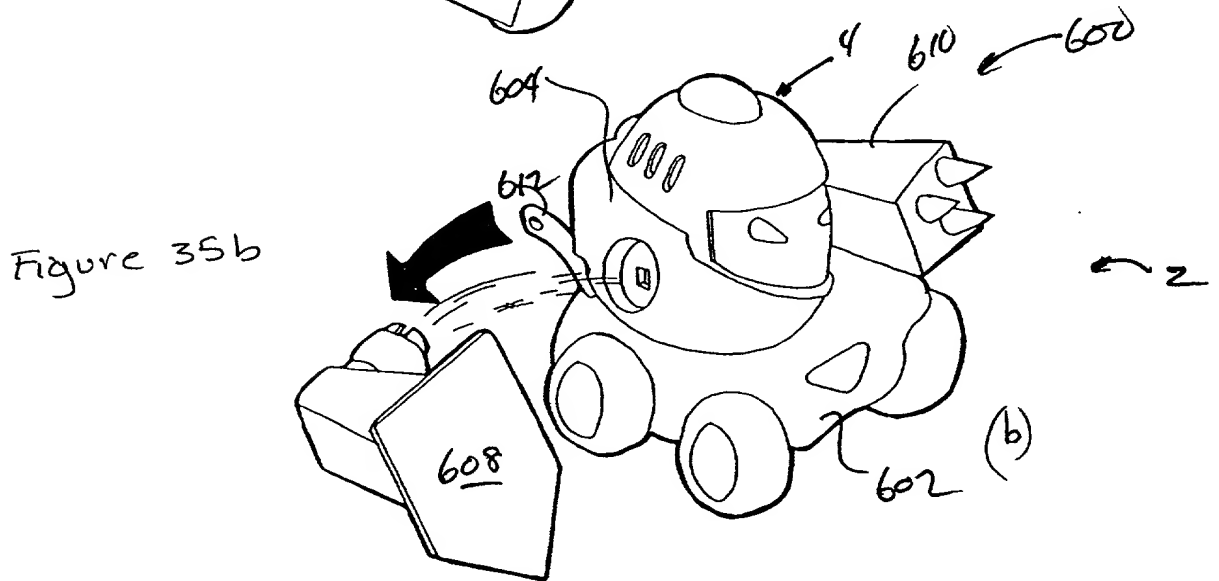
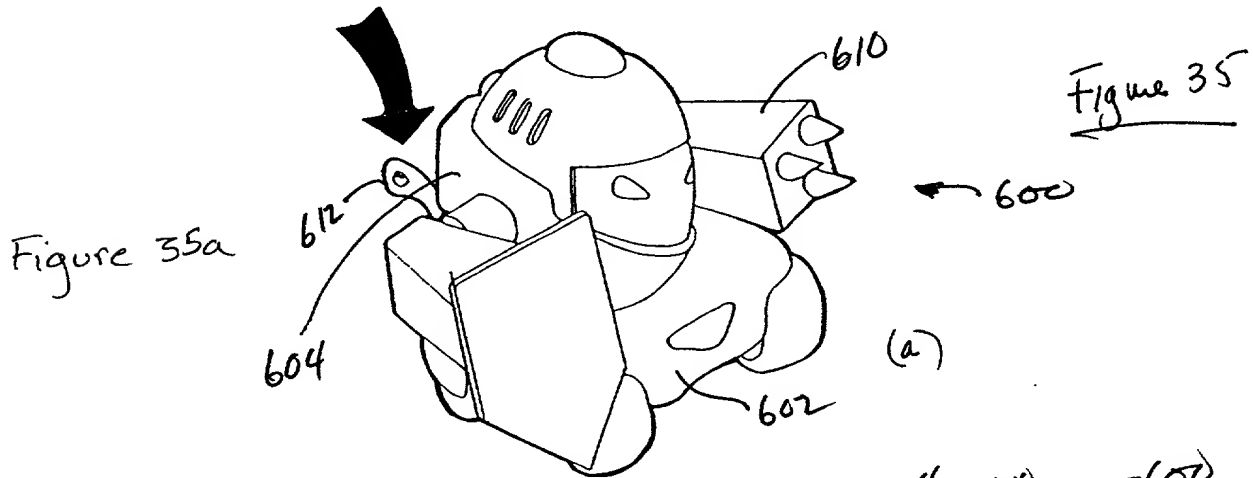


Figure 34





0906680-09200

Figure 36

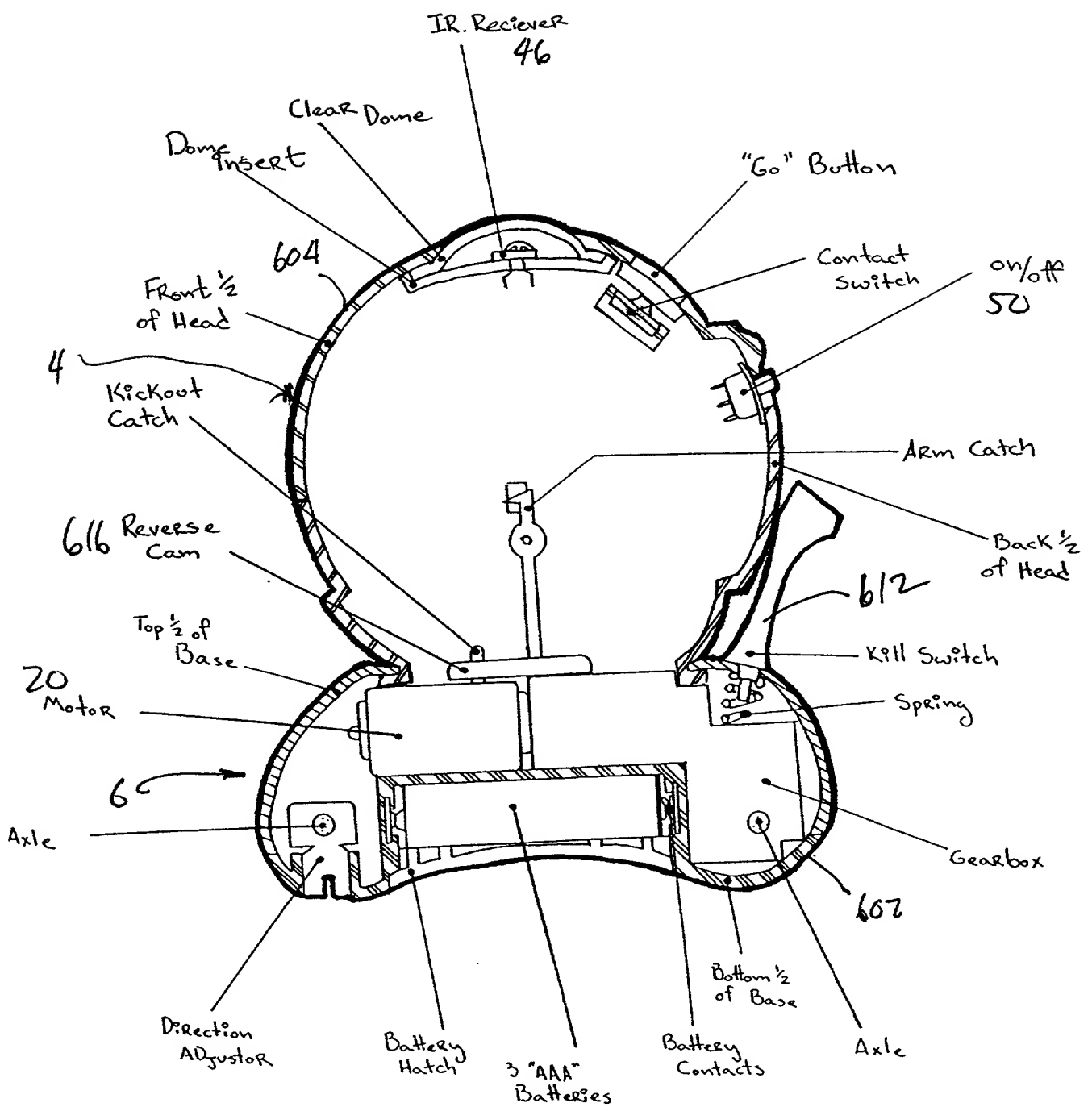


Figure 37

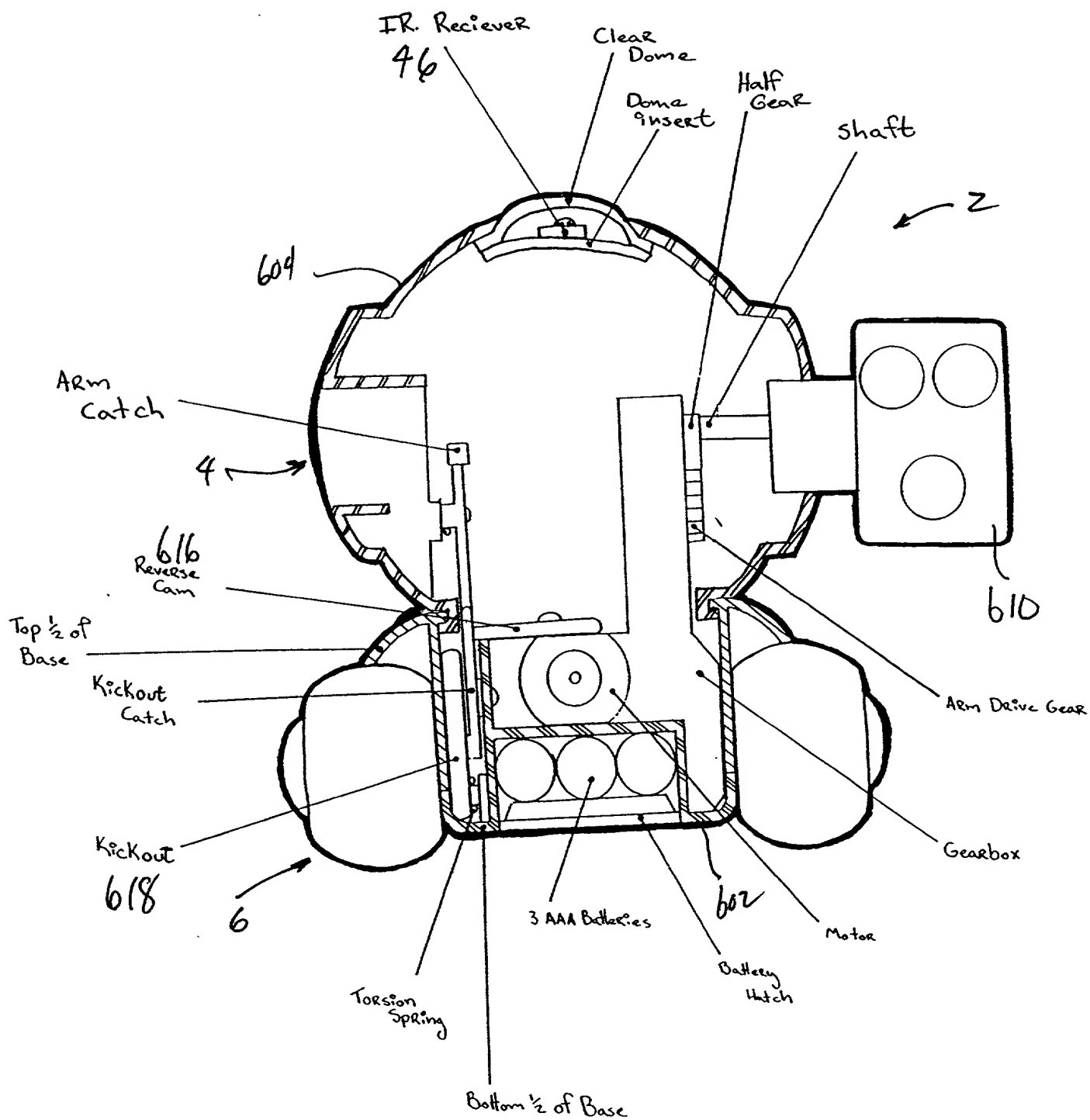
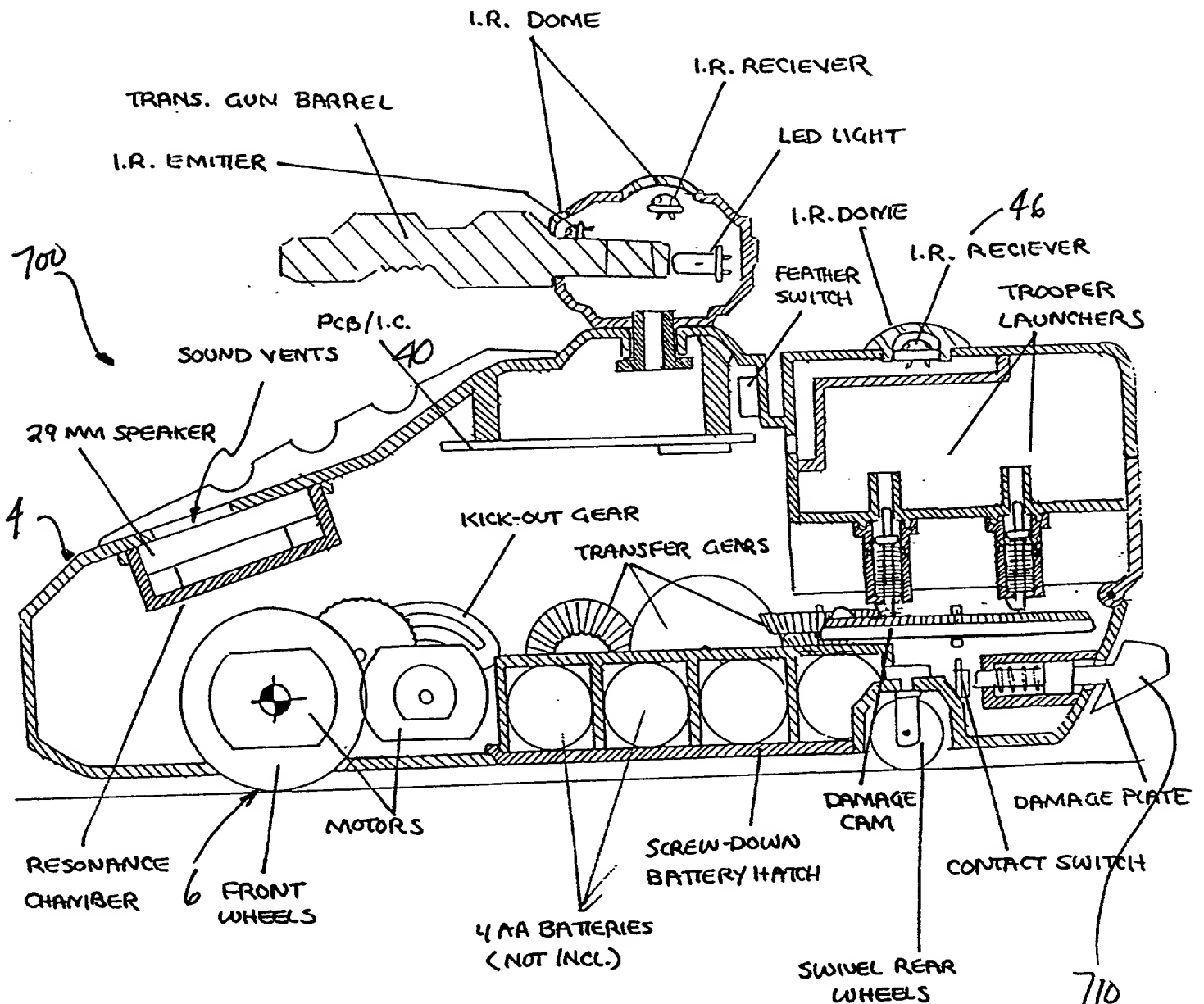


Figure 38

TOP SECRET 08999550



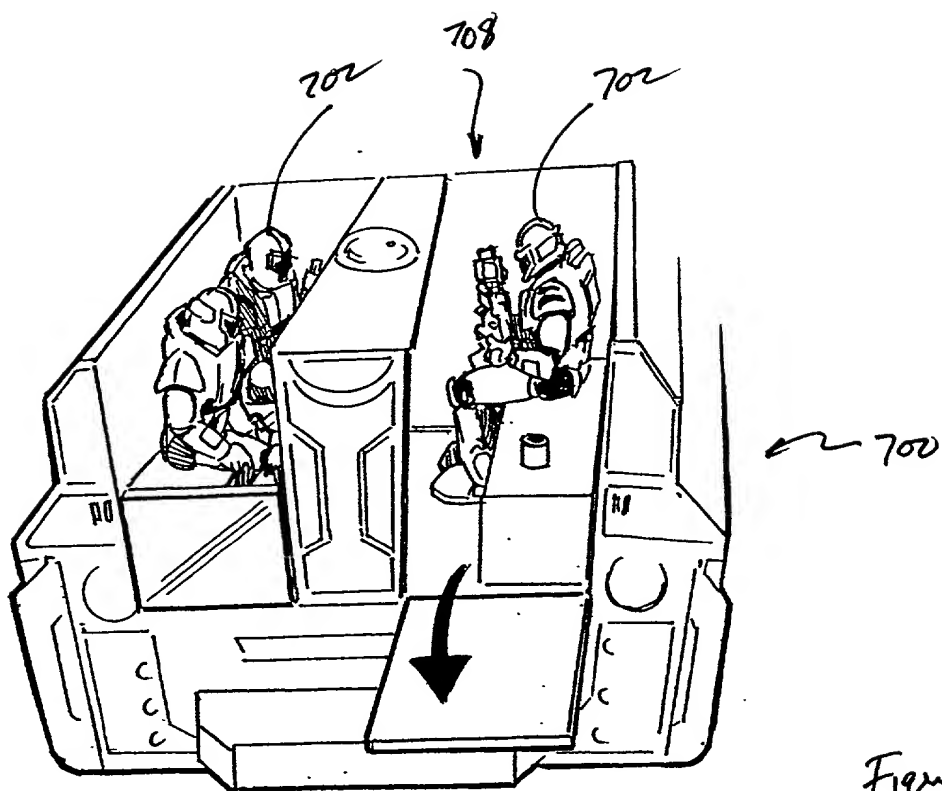


Figure 39

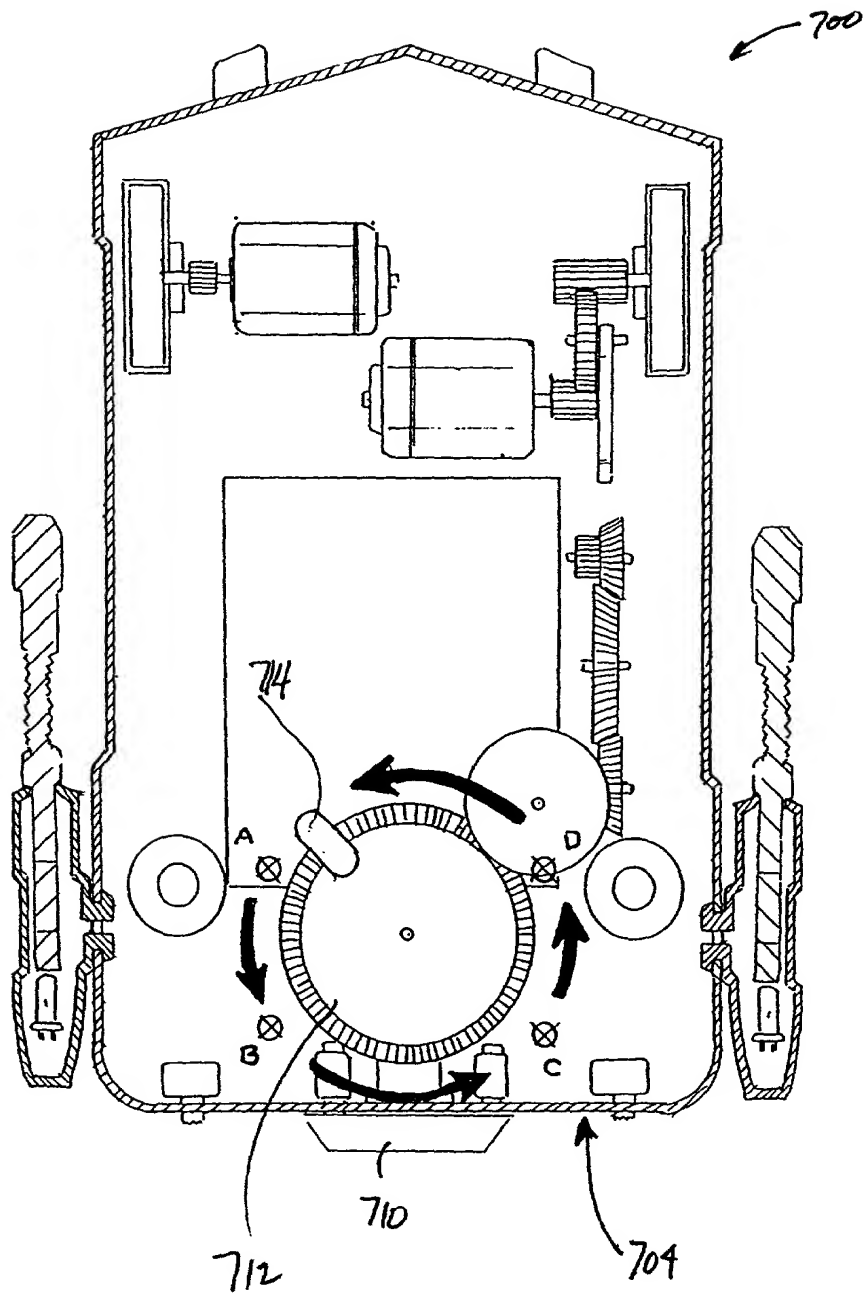


Figure 40

FIG. 260" 08999660

Figure 41

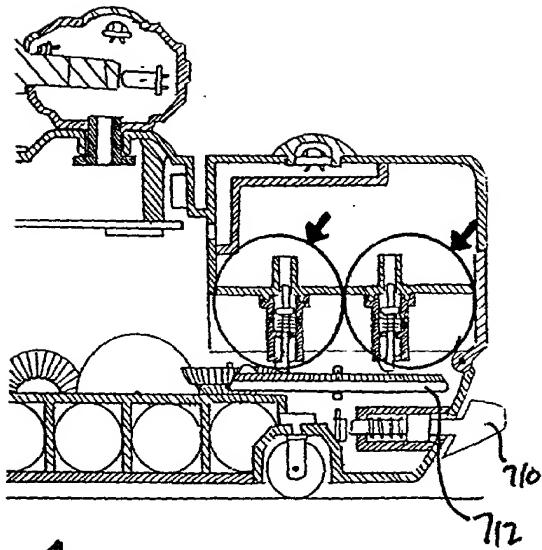


Figure 4a

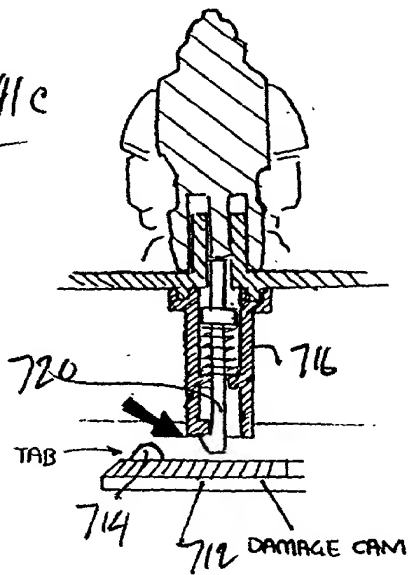


Figure 41c

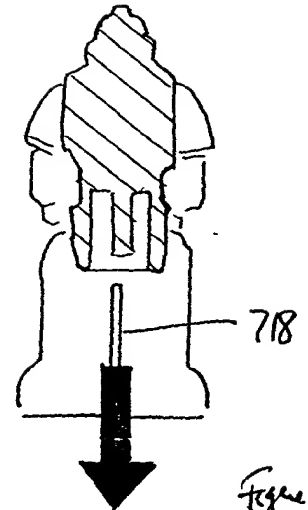


Figure 41b

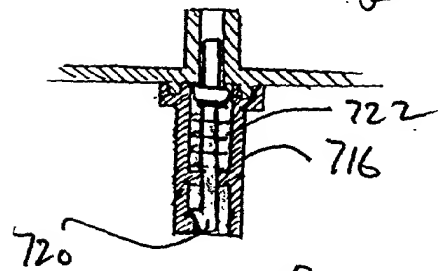


Figure 41d

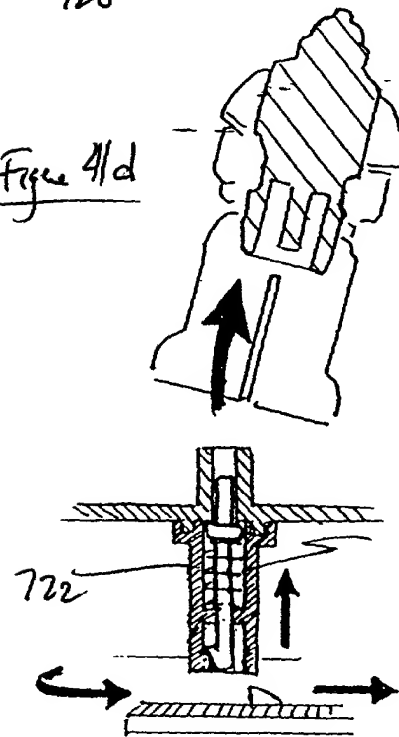


Figure 42

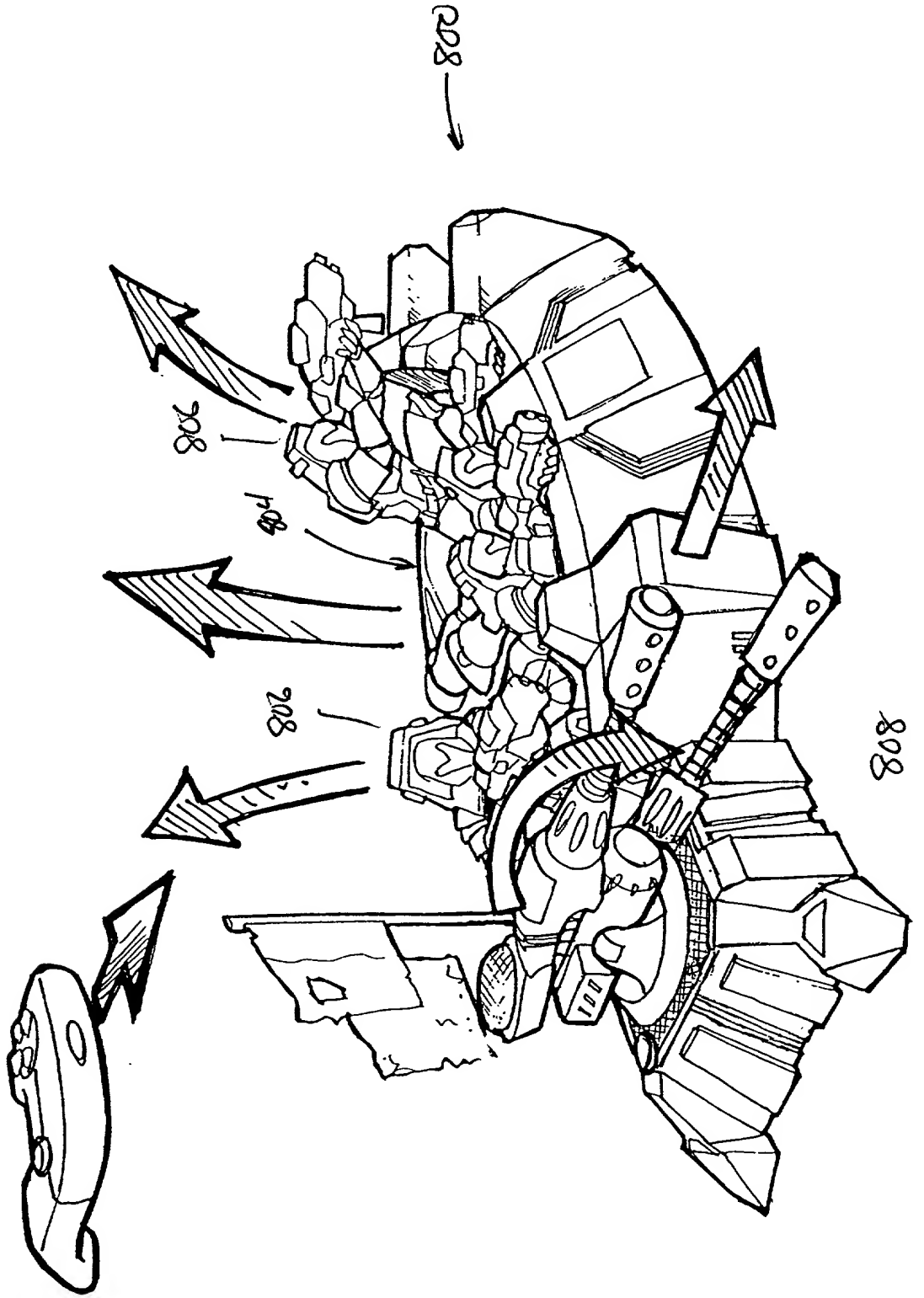
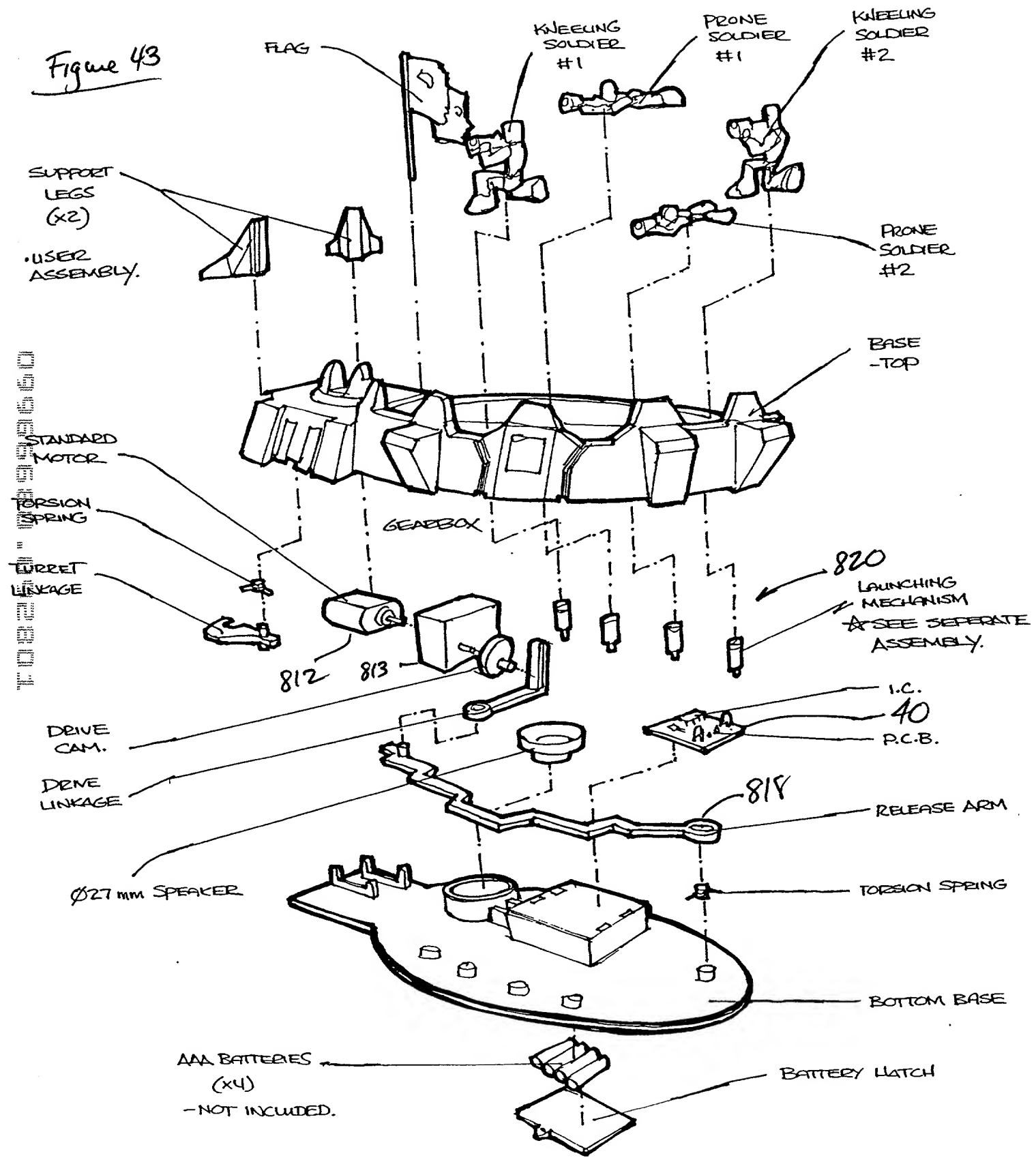




Figure 43



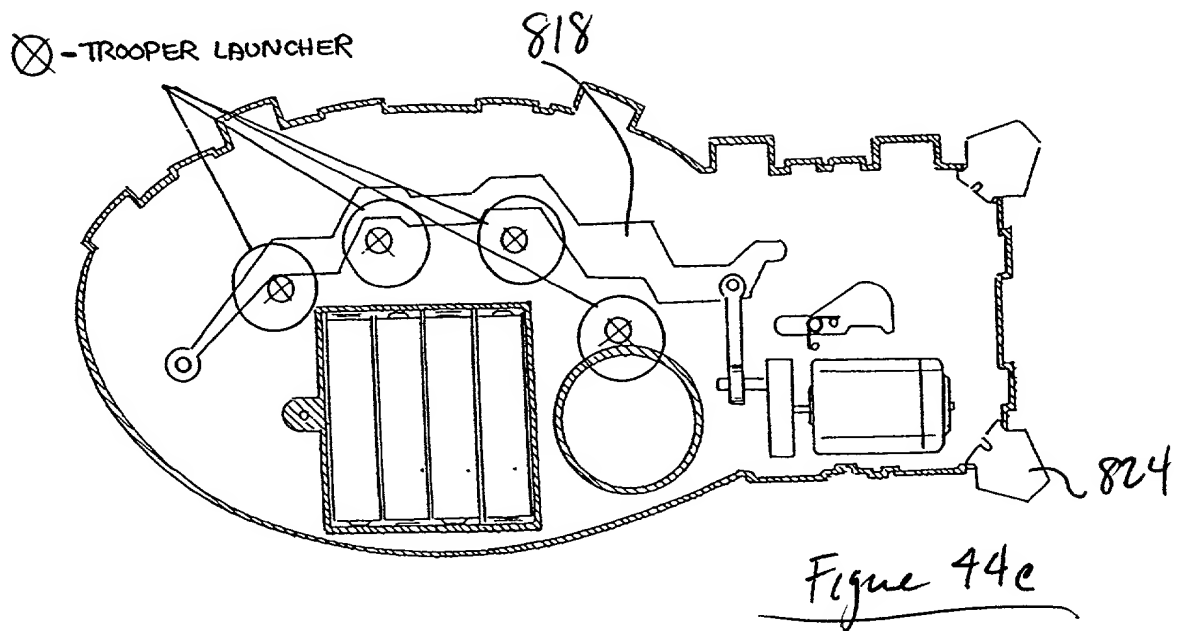
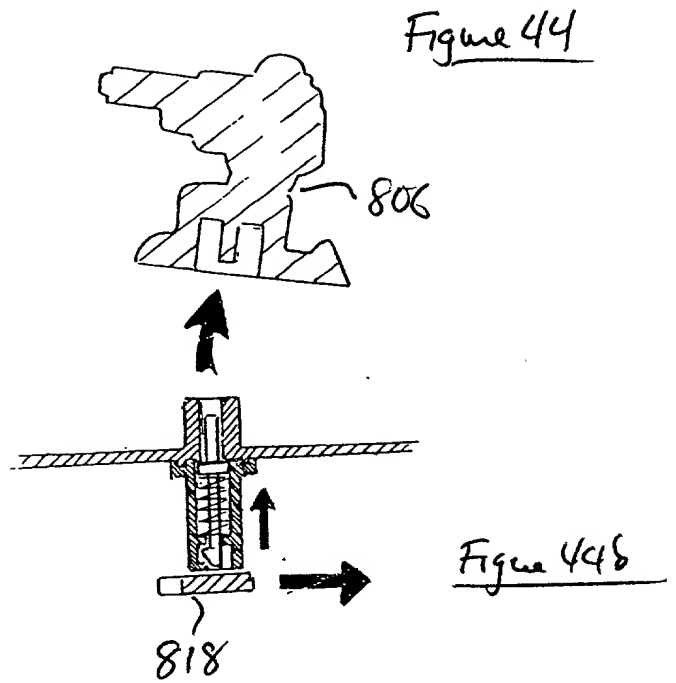
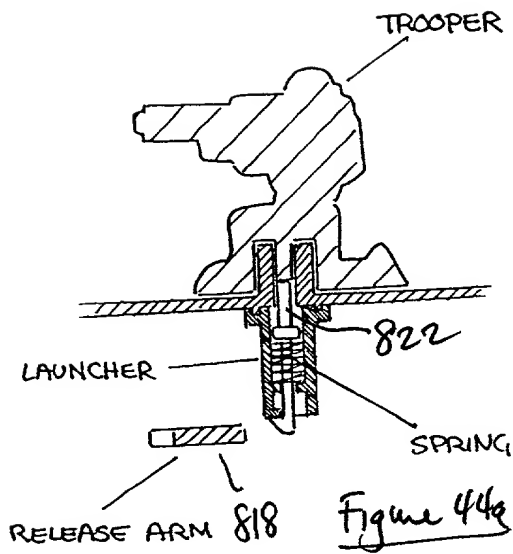


Figure 45

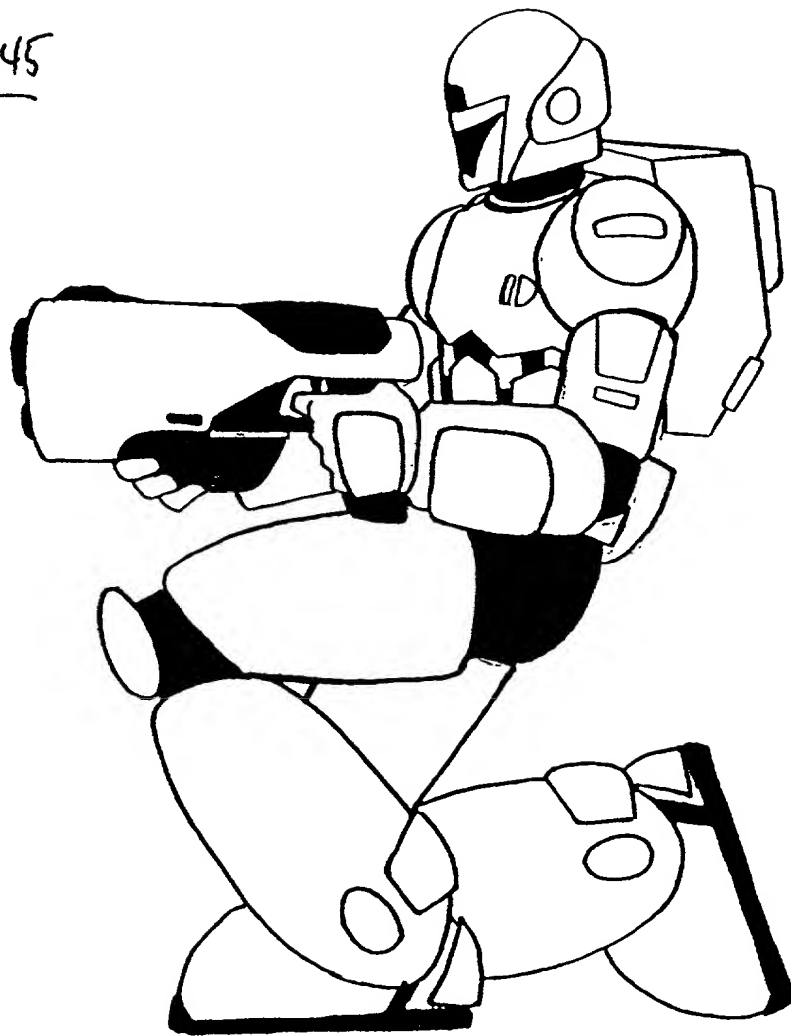


Figure 46

099660-099660

